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# EARTH RESOURCES TECHNOLOGY SATELLITE

## U.S. STANDARD CATALOG NO. U-23



**31 JULY 1974**

**GODDARD SPACE FLIGHT CENTER**

**GREENBELT, MARYLAND**

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**



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## FOREWORD

This catalog is one in a series of catalogs published by the National Aeronautics and Space Administration, Goddard Space Flight Center, to announce information available from the Earth Resources Technology Satellite (ERTS) Program. The Introduction and Descriptive Sections explain the purpose and content of this catalog. A cumulative catalog is maintained by the Users Services Laboratory of the NDPF which can also furnish names of the selected Principal Investigators who are analyzing the data acquired by the ERTS program.

Stanley Weiland  
ERTS/NIMBUS Project Manager

## INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the preceding month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii. The Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF periodically publishes a comprehensive U.S. and Non-U.S. Standard Catalog. These catalogs includes information on all observations acquired and processed by the facility since launch and are normally published in lieu of one of the monthly catalogs. The 16 mm microfilm accompanying these cumulative catalogs includes only new imagery not previously available on microfilm.

Catalogs and microfilm are available to ERTS investigators and approved individuals or agencies on a routine or special request basis. In addition, copies of the Standard Catalogs may be purchased by contacting the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402, while microfilm copies may be ordered through the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections I and II of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section III provides a cross-reference table defining the beginning and ending dates for ERTS-1 Cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services  
NASA/Goddard Space Flight Center  
Code 563  
Greenbelt, Maryland 20771  
301-982-5406

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## SECTION I — STANDARD CATALOGS

### A. MONTHLY CATALOGS

The monthly U.S. and Non-U.S. Standard Catalogs are divided into four parts. Part 1 consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 provides a computer listing of observations organized by longitude/latitude. Part 4 identifies observations which have had changes made to their catalog information since their original entry in the data base.

#### PART 1 — Satellite Coverage Maps

A series of satellite coverage reference maps is provided at the beginning of each monthly issue of the U.S. and Non-U.S. Standard Catalogs. These maps are segregated by cycle and depict the general location of observations listed in that catalog. The format and data content of these maps is slightly different in the U.S. and Non-U.S. catalogs.

##### U.S. Satellite Coverage Maps

Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, matching orbit number to initial observation ID for that path, is included. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.

##### Non-U.S. Satellite Coverage Map

A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.

## PART 2. - OBSERVATION IDENTIFICATION NUMBER (ID) LISTING

The data format for the Observation ID Listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure I-1 below.

FIGURE I-1

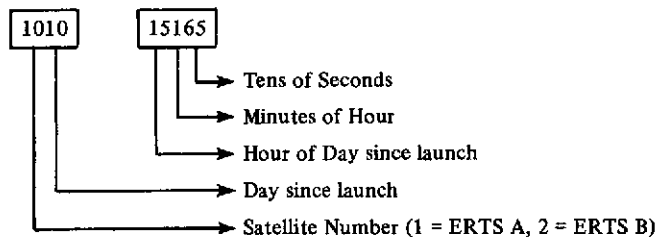
### 2.A. Sample Observation ID Format

| ① 09/30/72     |  | STANDARD CATALOG FOR USA |               |               |              | ② FROM 07/24/72 TO 09/23/72                |        |           |           |                                 |
|----------------|--|--------------------------|---------------|---------------|--------------|--|--------|-----------|-----------|---------------------------------|
| ④              | ⑤  |                          | ⑥             | ⑦             | ⑧            | ⑨  |        | ⑩         |           | ⑪                               |
| OBSERVATION ID | MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS |                          | DATE ACQUIRED | CLOUD COVER % | ORBIT NUMBER | PRINCIPAL POINT OF IMAGE OF IMAGE LAT LONG |        | SUN ELEV. | SUN AZIM. | IMAGE QUALITY RBV MSS 123 45678 |
| 1057-16373     | 00000/0000                                   | 10002/0589               | 09/18/72      | 70            | 794          | 2550N                                      | 9922W  | 53.5      | 126.9     | GGGG                            |
| 1057-18140     | 00000/0000                                   | 10002/0590               | 09/18/72      | 90            | 795          | 4842N                                      | 11730W | 39.2      | 150.6     | G                               |
| 1057-18143     | 00000/0000                                   | 10002/0591               | 09/18/72      | 50            | 795          | 4716N                                      | 11806W | 40.2      | 149.4     | GGGG                            |
| 1057-18145     | 00000/0000                                   | 10002/0592               | 09/18/72      | 30            | 795          | 4553N                                      | 11842W | 41.3      | 148.2     | GGGG                            |
| 1057-18152     | 00000/0000                                   | 10002/0593               | 09/18/72      | 20            | 795          | 4426N                                      | 11915W | 42.3      | 146.9     | GGGG                            |
| 1057-18154     | 00000/0000                                   | 10002/0594               | 09/18/72      | 10            | 795          | 4301N                                      | 11950W | 43.3      | 145.7     | GGGG                            |

- 3 KEYS: CLOUD COVER %..... 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE P = POOR IMAGE  
 C = CALIBRATION

### 2.B. Description of Data Items:

- ① Date of Catalog Listing.
- ② Time Frame during which imagery was processed.
- ③ Special Keys to Data.
- ④ Observation ID.
- ⑤ RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
- ⑥ Date of observation.
- ⑦ Estimated Percent of Cloud Cover.
- ⑧ Orbit Number
- ⑨ Latitude and Longitude at observation center (Degrees and Minutes).
- ⑩ Sun elevation and azimuth at observation center.
- ⑪ Image Quality, see key.



### PART 3. - LONGITUDE/LATITUDE LISTING

The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

180 - 0 degrees East ; 90 - 0 degrees North and 0 - 90 degrees South  
followed by  
0 - 180 degrees West ; 90 - 0 degrees North and 0 - 90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified, pertinent information about it can be found by referring to the ID listing.

Figure I-2 below shows a sample catalog page with a description of each data item.

FIGURE I-2

#### 3.A. Sample Longitude/Latitude Format

1.A. Sample Longitude/Latitude Format

109/30/72

COORDINATE LISTING  
STANDARD CATALOG FOR USA

2FROM 07/24/72 TO 09/30/72

| 3                        | 4           | 5  | 6                   | 3             | 4           | 5   | 6                   | 3             | 4           | 5   | 6                   |
|--------------------------|-------------|----|---------------------|---------------|-------------|-----|---------------------|---------------|-------------|-----|---------------------|
| PRINCIPAL PT<br>OF IMAGE | OBSERVATION | CC | QUALITY             | PRINCIPAL PT. | OBSERVATION | CC  | QUALITY             | PRINCIPAL PT. | OBSERVATION | CC  | QUALITY             |
| LONG LAT                 | ID          | %  | RBV MSS<br>12345678 | LONG LAT      | ID          | %   | RBV MSS<br>12345678 | LONG LAT      | ID          | %   | RBV MSS<br>12345678 |
| 12000W 4606N             | 1022-18203  | 10 | GGFG                | 12018W 4136N  | 1057-18161  | 100 | FFFF                | 12024W 3730N  | 1038-18114  | 10  | GFGG                |
| 12006W 4918N             | 1005-18251  | 20 | GGGGGGG             | 12018W 3306N  | 1055-18071  | 10  | FFFF                | 12030W 4454N  | 1022-18205  | 70  | PGGG                |
| 12006W 3754N             | 1020-18112  | 80 | FGGG                | 12024W 4848N  | 1041-18253  | 60  | GGGG                | 12036W 3630N  | 1020-18115  | 0   | GGGG                |
| 12012W 4548N             | 1004-18203  | 0  | FF GG F             | 12024W 4142N  | 1039-18163  | 90  | G GG                | 12042W 4754N  | 1005-18253  | 0   | GGGFGGG             |
| 12018W 4224N             | 1003-18164  | 10 | PGGG                | 12024W 3842N  | 1002-18131  | 20  | FFFGGGG             | 12048W 4424N  | 1004-18210  | 100 | PPPPFFF             |
| 12018W 4142N             | 1021-18160  | 50 | GGGG                | 12024W 3734N  | 1056-18114  | 40  | GGGG                | 12048W 4054N  | 1003-18170  | 30  | GFFF                |

7 KEYS: CLOUD COVER % — 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE  
IMAGE QUALITY — BLANK=BAND NOT PRESENT R=RECYCLED G=GOOD F=FAIR P=POOR C=CALIBRATION IMAGE

#### 3.B. Description of Data Items:

- |  |                                    |
|--|------------------------------------|
| 1 Date of Catalog Listing  | 5 Estimated Percent of Cloud Cover |
| 2 Time Frame during which imagery was processed                      | 6 Image Quality, see key           |
| 3 Longitude and Latitude at Observation center (Degrees and Minutes) | 7 Special Keys to Data             |
| 4 Observation ID (See Figure I-1, paragraph 2.B)                     |                                    |

## B. COMPREHENSIVE STANDARD CATALOGS

Periodically a comprehensive catalog is produced in place of the normal monthly catalog. This cumulative catalog includes information covering all observations acquired and processed by the NDPF since launch and is formatted the same as the monthly catalog with the following exceptions:

1. Satellite Coverage maps are not included.
2. The Observation ID listing format is expanded to identify observations for which color, precision or digital products have been made.

Figure I-5 gives an example of this expanded format.

FIGURE I-5

### Sample Observation ID Format (Comprehensive Catalog)

| Sample Observation ID Format (Comprehensive Catalog) |  |            |               |               |              |                                   |        |           |           |                           |                   |                    |                   |                 |
|--|--|------------|---------------|---------------|--------------|-----------------------------------|--------|-----------|-----------|---------------------------|-------------------|--------------------|-------------------|-----------------|
| STANDARD CATALOG FOR USA                             |  |            |               |               |              |                                   |        |           |           | FROM 07/24/72 TO 09/23/72 |                   |                    |                   |                 |
| ① 09/30/72   |  |            |               |               |              |                                   |        |           |           |                           |                   |                    |                   |                 |
| ④  | ⑤  |            | ⑥             | ⑦             | ⑧            | ⑨                                 |        | ⑩         |           | ⑪                         | ⑫                 |                    |                   |                 |
| OBSERVATION ID                                       | MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS |            | DATE ACQUIRED | CLOUD COVER % | ORBIT NUMBER | PRINCIPAL POINT OF IMAGE LAT LONG |        | SUN ELEV. | SUN AZIM. | IMAGE RBV 123             | QUALITY MSS 45678 | PRODUCTS BULK COLR | ALREADY PREC COLR | MADE PREC DIGTL |
| 1057-16373   | 00000/0000                                   | 10002/0589 | 09/18/72      | 70            | 794          | 2550N                             | 9922W  | 53.5      | 126.9     |                           | GGGG              |                    |                   |                 |
| 1057-18140   | 00000/0000                                   | 10002/0590 | 09/18/72      | 90            | 795          | 4842N                             | 11730W | 39.2      | 150.6     |                           | G                 |                    |                   |                 |
| 1057-18143   | 00000/0000                                   | 10002/0591 | 09/18/72      | 50            | 795          | 4716N                             | 11806W | 40.2      | 149.4     |                           | GGGG              | M                  |                   |                 |
| 1057-18145   | 00000/0000                                   | 10002/0592 | 09/18/72      | 30            | 795          | 4553N                             | 11842W | 41.3      | 148.2     |                           | GGGG              |                    |                   |                 |
| 1057-18152   | 00000/0000                                   | 10002/0593 | 09/18/72      | 20            | 795          | 4426N                             | 11915W | 42.3      | 146.9     |                           | GGGG              |                    |                   |                 |
| 1057-18154   | 00000/0000                                   | 10002/0594 | 09/18/72      | 10            | 795          | 4301N                             | 11950W | 43.3      | 145.7     |                           | GGGG              |                    | M                 | M               |
| 1057-18161   | 00000/0000                                   | 10002/0595 | 09/18/72      | 10            | 795          | 4135N                             | 12021W | 44.3      | 144.4     |                           | GGGG              |                    |                   |                 |

- ③ KEYS: CLOUD COVER % ..... 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE  
 P = POOR IMAGE C = CALIBRATION  
 PRODUCT TYPES ALREADY MADE ..... R = MADE FROM RBV BANDS ONLY M = MADE FROM MSS BANDS ONLY  
 B = MADE FROM BOTH RBV AND MSS

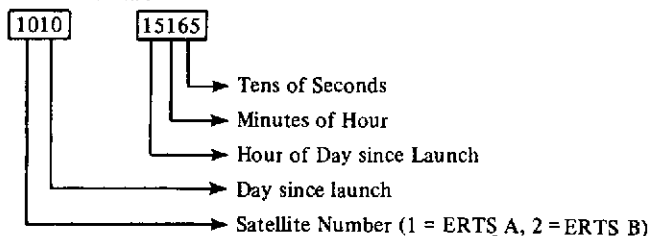
### Description of Data Items:

① Date of Catalog Listing.

② Time Frame during which imagery was processed.

③ Special Keys to Data.

④ Observation ID.



⑤ RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.

⑥ Date of observation.

⑦ Estimated Percent of Cloud Cover.

⑧ Orbit Number.

⑨ Latitude and Longitude at observation center (Degrees and Minutes).

⑩ Sun elevation and azimuth at observation center.

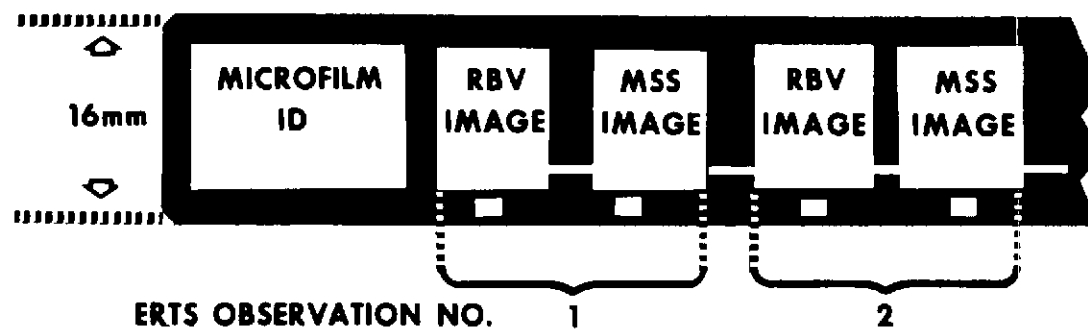
⑪ Image Quality, see key.

⑫ Image/Data Product availability, see key.

## Section II — Microfilm

The NASA Data Processing Facility produces a high quality 16-mm microfilm inventory of imagery processed during the preceding month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U. S. and non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the Catalog for selecting desired images. Approximately 2000 images will be contained on one roll of 16mm X 100ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (.580 - .680 microns) and MSS Spectral Band 2 images (.6 - .7 microns) are reproduced. Each image is a photograph of a 9.5 in. system-corrected (bulk) image and contains the image identifier and annotation block. Below is an example of the microfilm format.



Microfilm roll numbers contain five digits. The first digit will always be a 1 (for U. S. rolls) or a 2 (for Non-U. S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U. S. roll of microfilm produced. Roll number 20004 is the fourth Non-U. S. roll to be produced.

The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

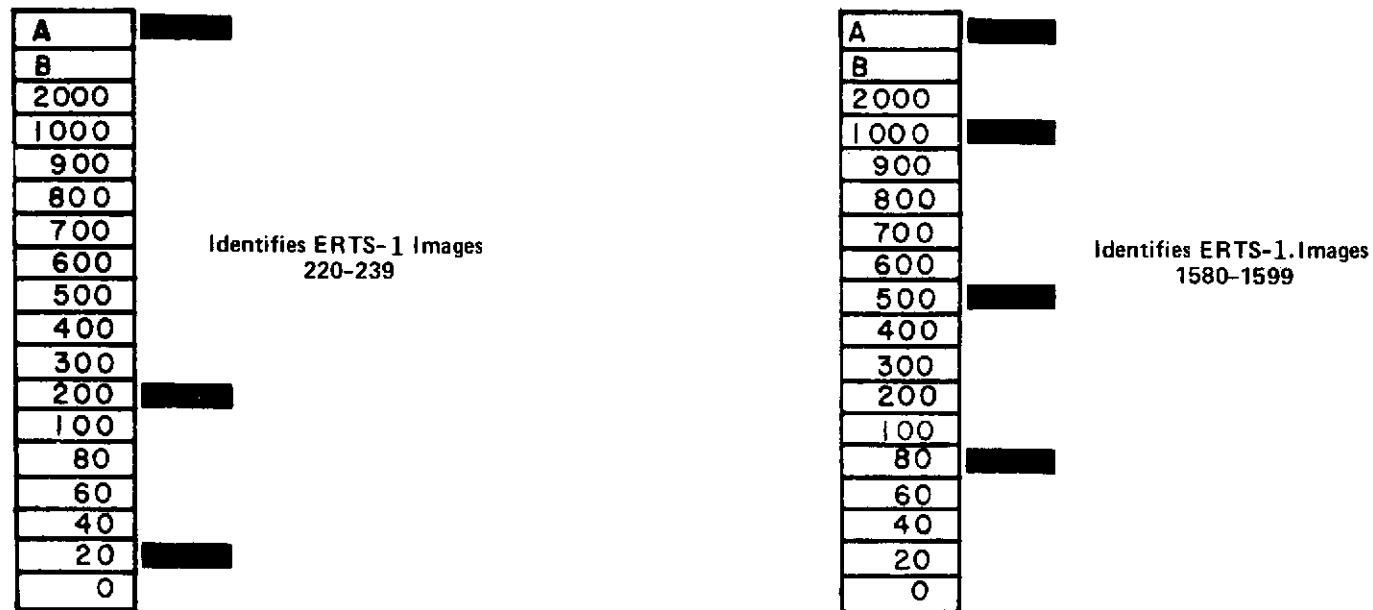
- (1) Code Line Indexing
- (2) Blip Encoding



## 1. Code Line Indexing

The ERTS Microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. Below is an example of the ERTS microfilm code line index graduations.

Code Line Indexing Scale



To utilize this system a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. ERTS imagery is microfilmed at a reduction ratio of 24x. To determine the overall length of a scale required for your microfilm reader, multiply .406 by the enlargement factor of your lens. To determine the spacing separations along the bar scale, multiply .002 by the same factor.

## 2. Blip Encoding

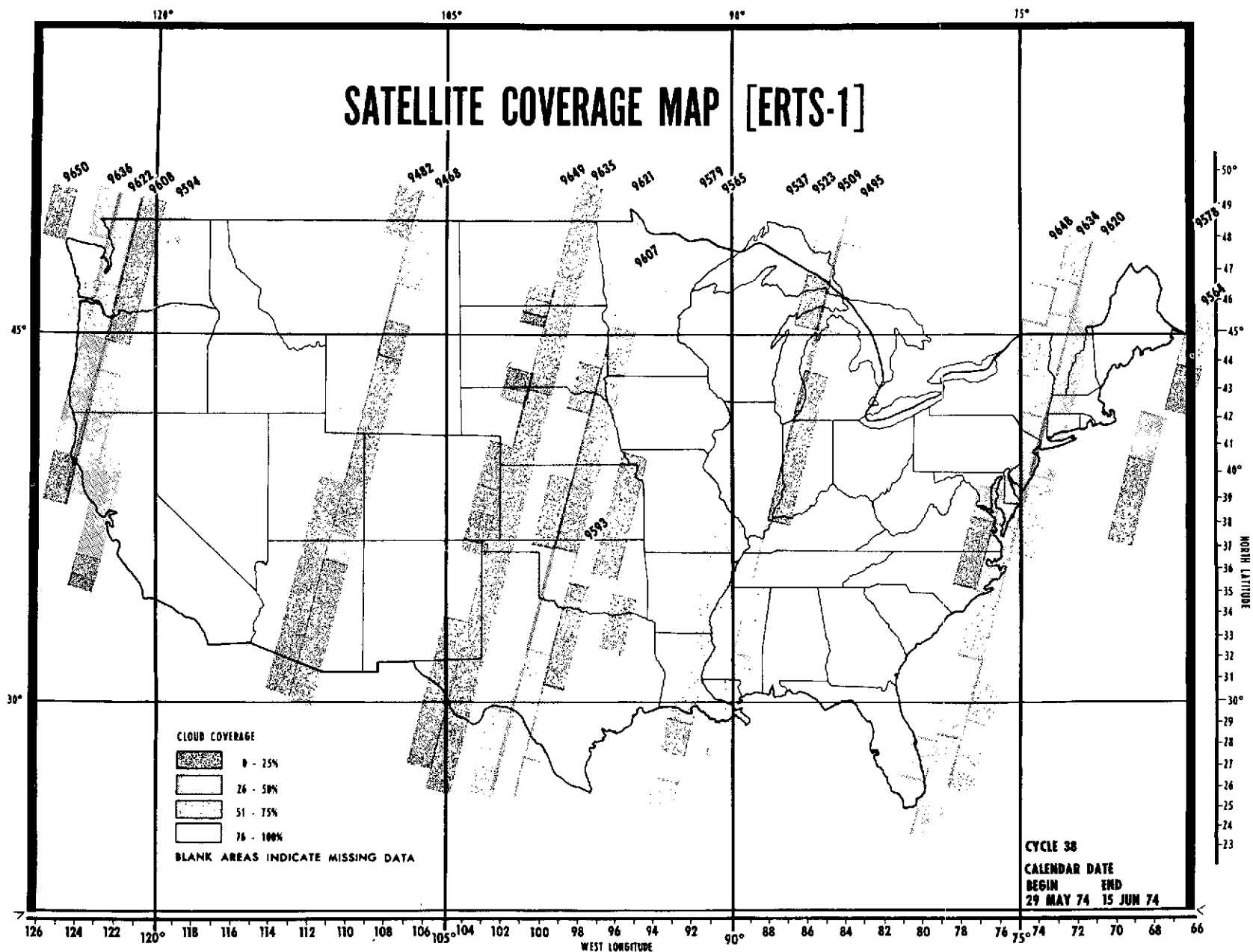
The ERTS microfilm images have also been annotated with a blip (clear spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

## SECTION III — ERTS-1 CYCLES

| Cycle        | Days Since Launch |     | Calendar Date |           | Cycle | Days Since Launch |     | Calendar Date |           |
|--------------|-------------------|-----|---------------|-----------|-------|-------------------|-----|---------------|-----------|
|              | Begin             | End | Begin         | End       |       | Begin             | End | Begin         | End       |
| First 8 days | 1                 | 8   | 24 Jul 72     | 31 Jul 72 | 21    | 369               | 386 | 27 Jul 73     | 13 Aug 73 |
| 1            | 9                 | 26  | 1 Aug 72      | 18 Aug 72 | 22    | 387               | 404 | 14 Aug 73     | 31 Aug 73 |
| 2            | 27                | 44  | 19 Aug 72     | 5 Sep 72  | 23    | 405               | 422 | 1 Sep 73      | 18 Sep 73 |
| 3            | 45                | 62  | 6 Sep 72      | 23 Sep 72 | 24    | 423               | 440 | 19 Sep 73     | 6 Oct 73  |
| 4            | 63                | 80  | 24 Sep 72     | 11 Oct 72 | 25    | 441               | 458 | 7 Oct 73      | 24 Oct 73 |
| 5            | 81                | 98  | 12 Oct 72     | 29 Oct 72 | 26    | 459               | 476 | 25 Oct 73     | 11 Nov 73 |
| 6            | 99                | 116 | 30 Oct 72     | 16 Nov 72 | 27    | 477               | 494 | 12 Nov 73     | 29 Nov 73 |
| 7            | 117               | 134 | 17 Nov 72     | 4 Dec 72  | 28    | 495               | 512 | 30 Nov 73     | 17 Dec 73 |
| 8            | 135               | 152 | 5 Dec 72      | 22 Dec 72 | 29    | 513               | 530 | 18 Dec 73     | 4 Jan 74  |
| 9            | 153               | 170 | 23 Dec 72     | 9 Jan 73  | 30    | 531               | 548 | 5 Jan 74      | 22 Jan 74 |
| 10           | 171               | 188 | 10 Jan 73     | 27 Jan 73 | 31    | 549               | 566 | 23 Jan 74     | 9 Feb 74  |
| 11           | 189               | 206 | 28 Jan 73     | 14 Feb 73 | 32    | 567               | 584 | 10 Feb 74     | 27 Feb 74 |
| 12           | 207               | 224 | 15 Feb 73     | 4 Mar 73  | 33    | 585               | 602 | 28 Feb 74     | 17 Mar 74 |
| 13           | 225               | 242 | 5 Mar 73      | 22 Mar 73 | 34    | 603               | 620 | 18 Mar 74     | 4 Apr 74  |
| 14           | 243               | 260 | 23 Mar 73     | 9 Apr 73  | 35    | 621               | 638 | 5 Apr 74      | 22 Apr 74 |
| 15           | 261               | 278 | 10 Apr 73     | 27 Apr 73 | 36    | 639               | 656 | 23 Apr 74     | 11 May 74 |
| 16           | 279               | 296 | 28 Apr 73     | 15 May 73 | 37    | 657               | 674 | 12 May 74     | 28 May 74 |
| 17           | 297               | 314 | 16 May 73     | 2 Jun 73  | 38    | 675               | 692 | 29 May 74     | 15 Jun 74 |
| 18           | 315               | 332 | 3 Jun 73      | 20 Jun 73 | 39    | 693               | 710 | 16 Jun 74     | 3 Jul 74  |
| 19           | 333               | 350 | 21 Jun 73     | 8 Jul 73  | 40    | 711               | 728 | 4 Jul 74      | 21 Jul 74 |
| 20           | 351               | 368 | 9 Jul 73      | 26 Jul 73 |       |                   |     |               |           |

# **SATELLITE COVERAGE MAPS**

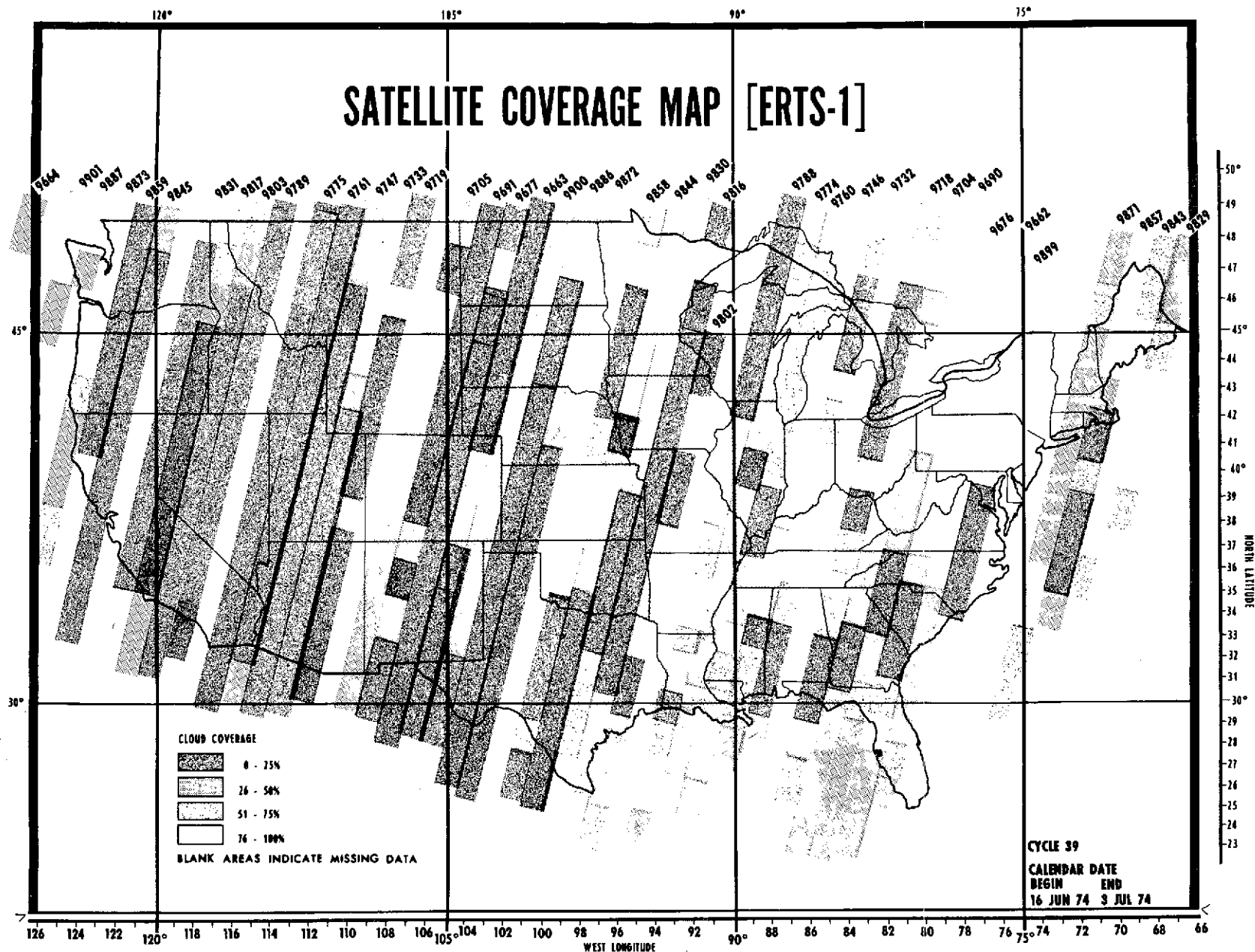
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OF POOR QUALITY



# USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 38

| ORBIT NUMBER | FIRST  | OBSERVATION * | ORBIT NUMBER | FIRST  | OBSERVATION * |
|--------------|--------|---------------|--------------|--------|---------------|
| 9468         | 1679 - | 17214 *       | 9607         | 1689 - | 16362 *       |
| 9482         | 1680 - | 17272 *       | 9608         | 1689 - | 18184 *       |
| 9495         | 1681 - | 15495 *       | 9620         | 1690 - | 14582 *       |
| 9509         | 1682 - | 15553 *       | 9621         | 1690 - | 16411 *       |
| 9523         | 1683 - | 16011 *       | 9622         | 1690 - | 18243 *       |
| 9537         | 1684 - | 16070 *       | 9634         | 1691 - | 15040 *       |
| 9564         | 1686 - | 14362 *       | 9635         | 1691 - | 16465 *       |
| 9565         | 1686 - | 16182 *       | 9636         | 1691 - | 18301 *       |
| 9578         | 1687 - | 14411 *       | 9648         | 1692 - | 15094 *       |
| 9579         | 1687 - | 16240 *       | 9649         | 1692 - | 16523 *       |
| 9593         | 1688 - | 16333 *       | 9650         | 1692 - | 18355 *       |
| 9594         | 1688 - | 18130 *       |              |        |               |



# USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 39

| ORBIT NUMBER | FIRST | OBSERVATION * | ORBIT NUMBER | FIRST | OBSERVATION * |
|--------------|-------|---------------|--------------|-------|---------------|
| 9962         | 1693  | - 15153 *     | 9802         | 1703  | - 16132 *     |
| 9663         | 1693  | - 16582 *     | 9803         | 1703  | - 17552 *     |
| 9664         | 1693  | - 18413 *     | 9816         | 1704  | - 16175 *     |
| 9676         | 1694  | - 15211 *     | 9817         | 1704  | - 18010 *     |
| 9677         | 1694  | - 17040 *     | 9829         | 1705  | - 14404 *     |
| 9690         | 1695  | - 15263 *     | 9830         | 1705  | - 16233 *     |
| 9691         | 1695  | - 17094 *     | 9831         | 1705  | - 18064 *     |
| 9704         | 1696  | - 15321 *     | 9843         | 1706  | - 14462 *     |
| 9705         | 1696  | - 17152 *     | 9844         | 1706  | - 16291 *     |
| 9718         | 1697  | - 15375 *     | 9845         | 1706  | - 18123 *     |
| 9719         | 1697  | - 17211 *     | 9857         | 1707  | - 14520 *     |
| 9732         | 1698  | - 15433 *     | 9858         | 1707  | - 16345 *     |
| 9733         | 1698  | - 17265 *     | 9859         | 1707  | - 18181 *     |
| 9746         | 1699  | - 15491 *     | 9871         | 1708  | - 14574 *     |
| 9747         | 1699  | - 17323 *     | 9872         | 1708  | - 16403 *     |
| 9760         | 1700  | - 15550 *     | 9873         | 1708  | - 18235 *     |
| 9761         | 1700  | - 17381 *     | 9886         | 1709  | - 16462 *     |
| 9774         | 1701  | - 16004 *     | 9887         | 1709  | - 18293 *     |
| 9775         | 1701  | - 17435 *     | 9899         | 1710  | - 15091 *     |
| 9788         | 1702  | - 16062 *     | 9900         | 1710  | - 16520 *     |
| 9789         | 1702  | - 17494 *     | 9901         | 1710  | - 18351 *     |



# SATELLITE COVERAGE MAP [ERTS-1]

## CLOUD COVERAGE



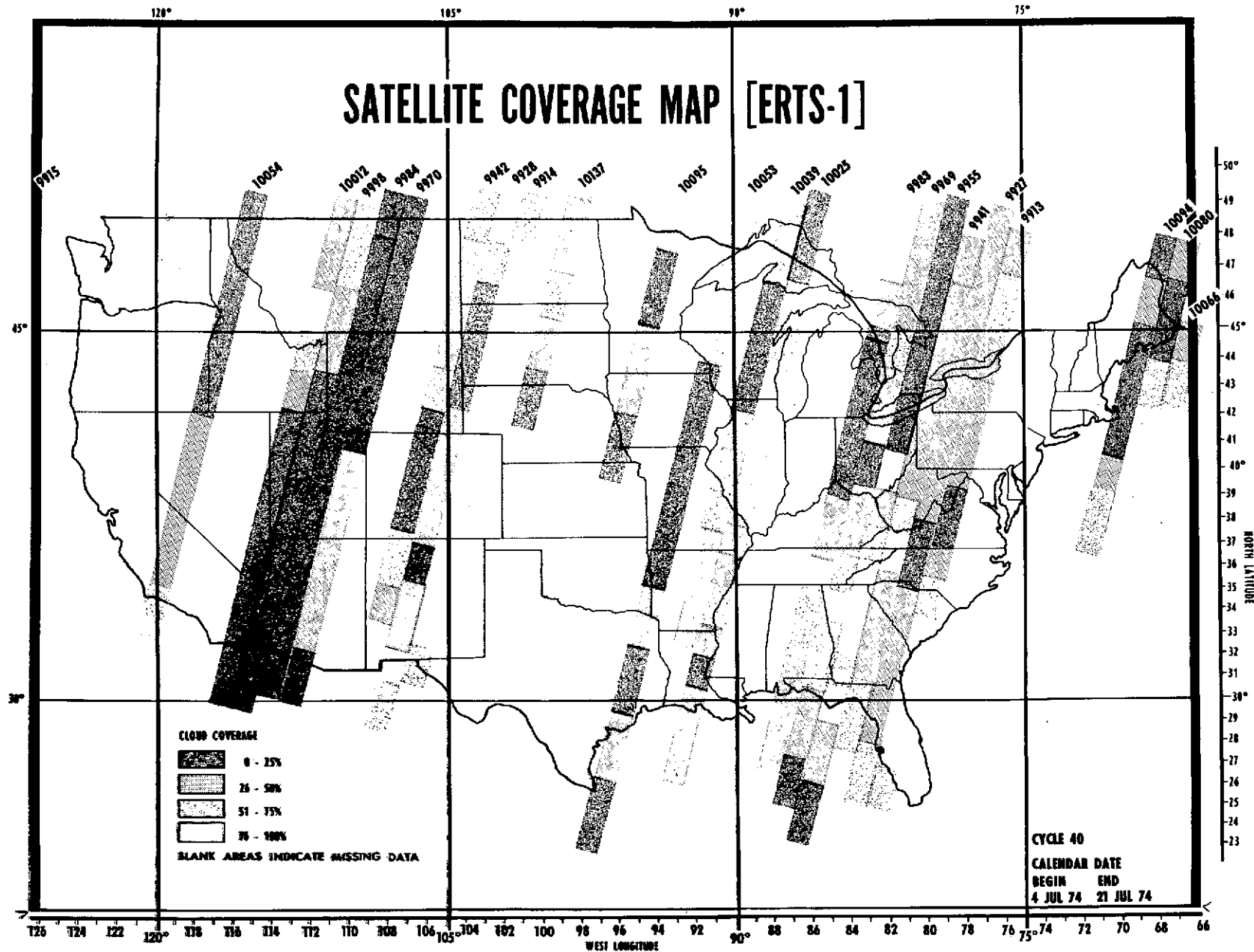
BLANK AREAS INDICATE MISSING DATA

CYCLE 40

CALENDAR DATE

| BEGIN    | END       |
|----------|-----------|
| 4 JUL 74 | 21 JUL 74 |

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OF POOR QUALITY

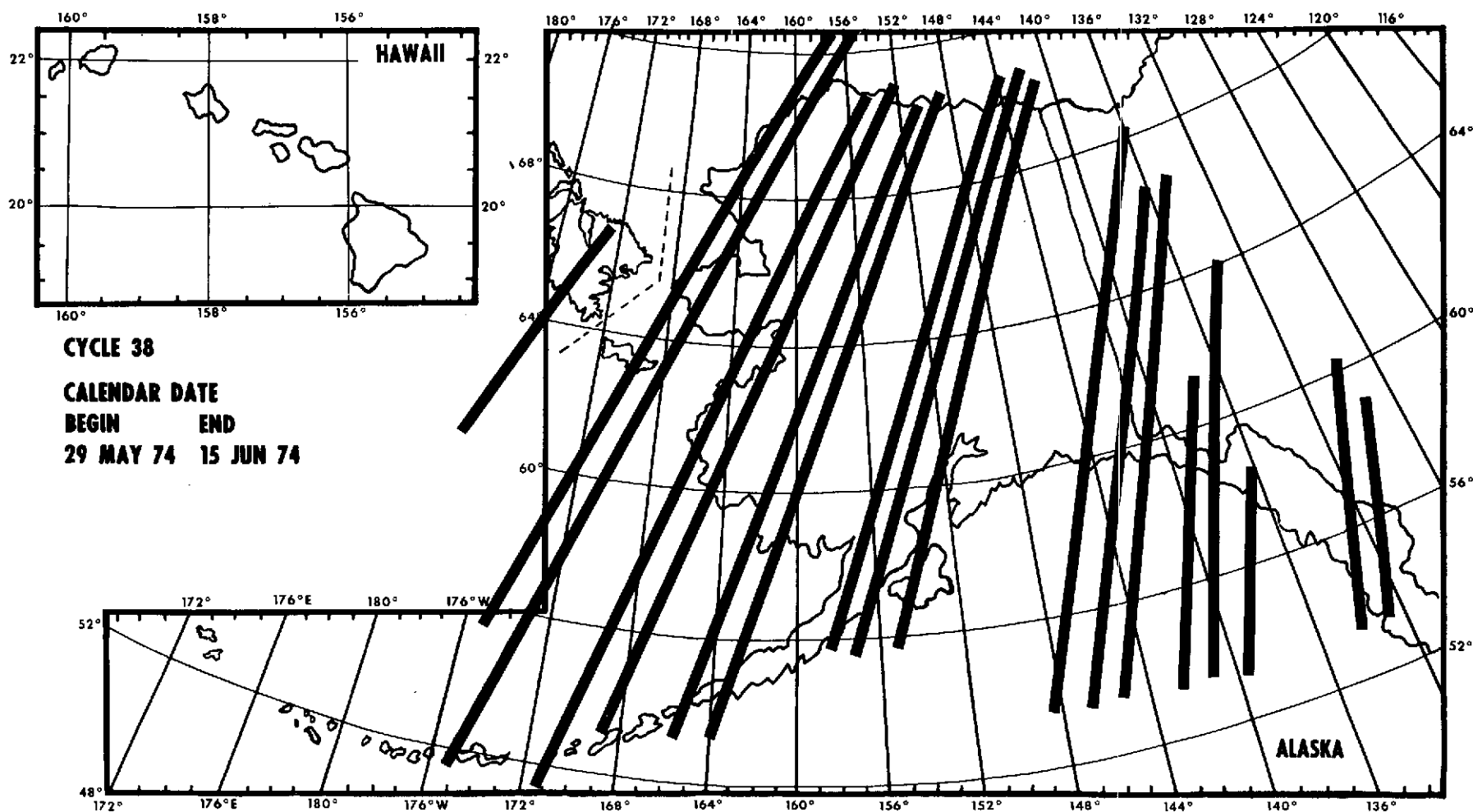


# USA SATELLITE COVERAGE MAP REFERENCE DATA

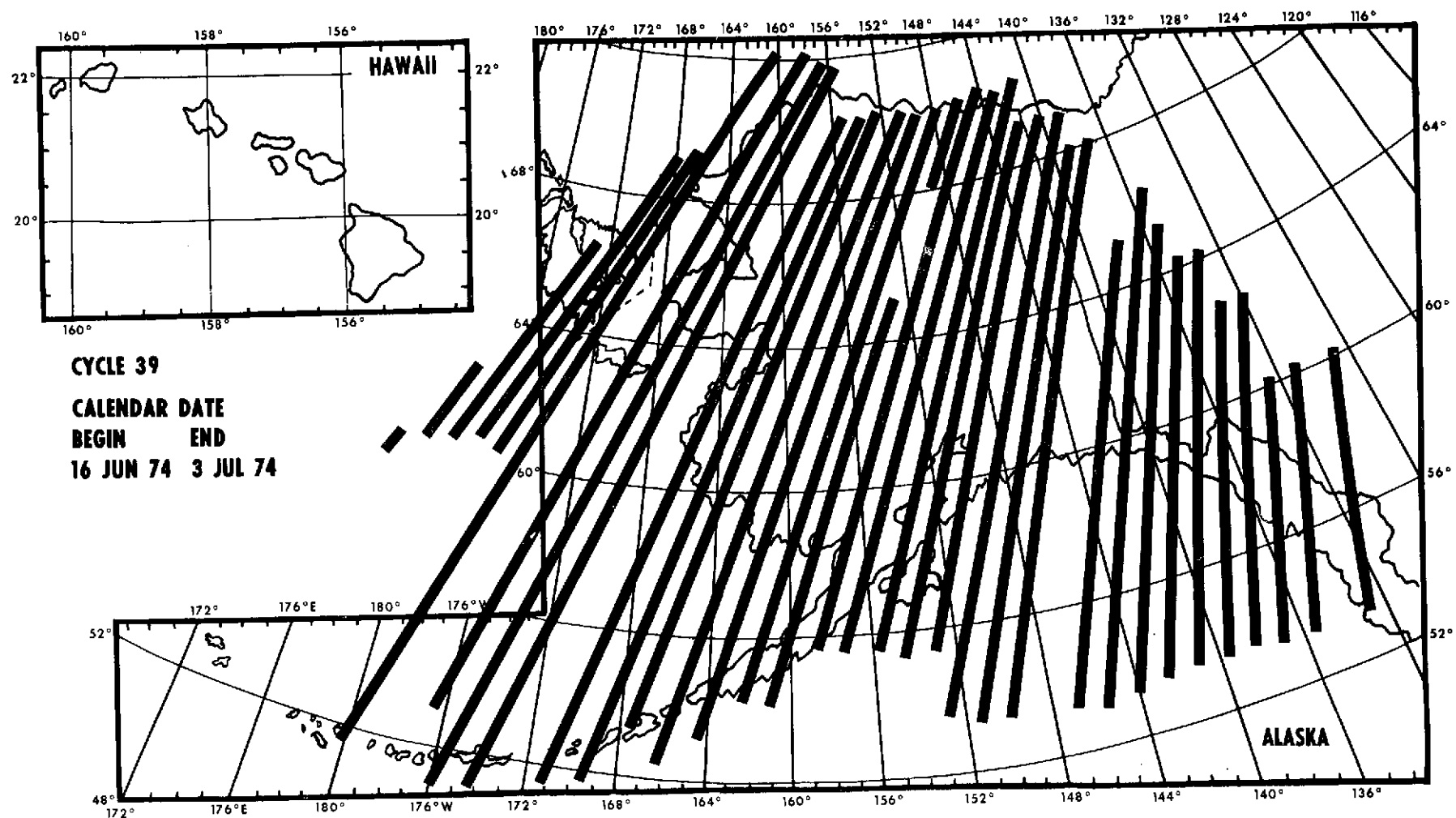
## CYCLE 40

| ORBIT NUMBER | FIRST | OBSERVATION * | ORBIT NUMBER | FIRST | OBSERVATION * |
|--------------|-------|---------------|--------------|-------|---------------|
| 9913         | 1711  | - 15145 *     | 9998         | 1717  | - 17315 *     |
| 9914         | 1711  | - 16574 *     | 10012        | 1718  | - 17374 *     |
| 9915         | 1711  | - 18410 *     | 10025        | 1719  | - 16000 *     |
| 9927         | 1712  | - 15201 *     | 10039        | 1720  | - 16055 *     |
| 9928         | 1712  | - 17032 *     | 10053        | 1721  | - 16113 *     |
| 9941         | 1713  | - 15261 *     | 10054        | 1721  | - 17544 *     |
| 9942         | 1713  | - 17090 *     | 10066        | 1722  | - 14351 *     |
| 9955         | 1714  | - 15313 *     | 10080        | 1723  | - 14400 *     |
| 9969         | 1715  | - 15371 *     | 10094        | 1724  | - 14454 *     |
| 9970         | 1715  | - 17203 *     | 10095        | 1724  | - 16283 *     |
| 9983         | 1716  | - 15430 *     | 10137        | 1727  | - 16454 *     |
| 9984         | 1716  | - 17261 *     |              |       | 8             |

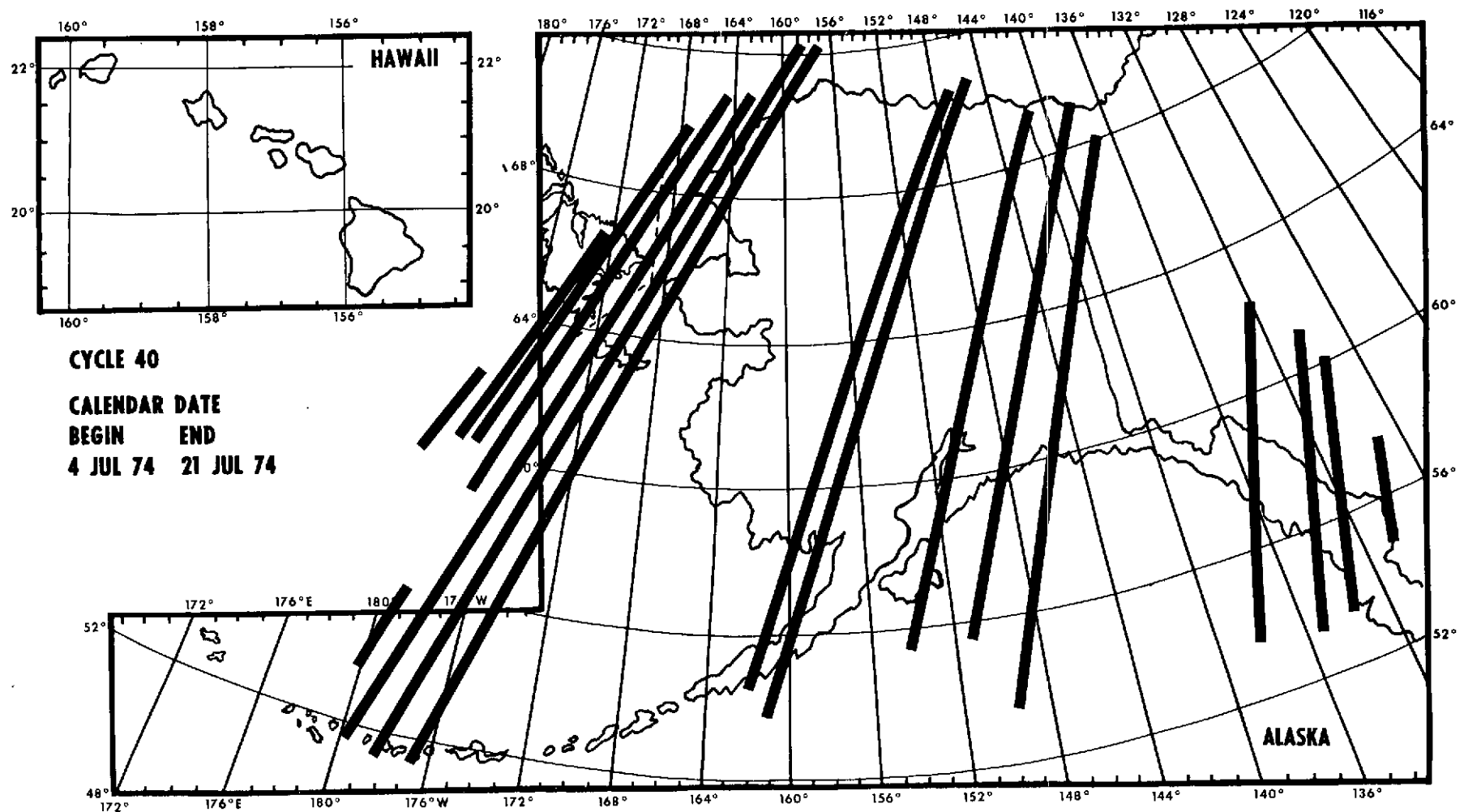
# ERTS-1 COVERAGE OF ALASKA & HAWAII



# ERTS-1 COVERAGE OF ALASKA & HAWAII



# ERTS-1 COVERAGE OF ALASKA & HAWAII



## **OBSERVATION ID LISTING**

## INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the preceding month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii. The Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF periodically publishes a comprehensive U.S. and Non-U.S. Standard Catalog. These catalogs includes information on all observations acquired and processed by the facility since launch and are normally published in lieu of one of the monthly catalogs. The 16 mm microfilm accompanying these cumulative catalogs includes only new imagery not previously available on microfilm.

Catalogs and microfilm are available to ERTS investigators and approved individuals or agencies on a routine or special request basis. In addition, copies of the Standard Catalogs may be purchased by contacting the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402, while microfilm copies may be ordered through the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections I and II of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section III provides a cross-reference table defining the beginning and ending dates for ERTS-1 Cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services  
NASA/Goddard Space Flight Center  
Code 563  
Greenbelt, Maryland 20771  
301-982-5406

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STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

PAGE 0001

| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1679-17214        | 00000/0000                                     | 10026/0001       | 06/02/74       | 60              | 9468                                    | 4855N        | 10613W       | 56.7         | 134.3                       | PGGG |
| 1679-17220        | 00000/0000                                     | 10026/0002       | 06/02/74       | 60              | 9468                                    | 4729N        | 10650W       | 57.4         | 132.0                       | GGGG |
| 1679-17223        | 00000/0000                                     | 10026/0003       | 06/02/74       | 30              | 9468                                    | 4605N        | 10725W       | 58.1         | 129.6                       | GGGG |
| 1679-17225        | 00000/0000                                     | 10026/0004       | 06/02/74       | 0               | 9468                                    | 4442N        | 10759W       | 58.7         | 127.1                       | GGPG |
| 1679-17232        | 00000/0000                                     | 10026/0005       | 06/02/74       | 0               | 9468                                    | 4316N        | 10832W       | 59.3         | 124.6                       | PGPG |
| 1679-17234        | 00000/0000                                     | 10026/0006       | 06/02/74       | 0               | 9468                                    | 4150N        | 10903W       | 59.8         | 122.0                       | GGPP |
| 1679-17241        | 00000/0000                                     | 10026/0007       | 06/02/74       | 0               | 9468                                    | 4026N        | 10933W       | 60.3         | 119.4                       | GGPG |
| 1679-17243        | 00000/0000                                     | 10026/0008       | 06/02/74       | 10              | 9468                                    | 3900N        | 11002W       | 60.7         | 116.6                       | GGGG |
| 1679-17250        | 00000/0000                                     | 10026/0009       | 06/02/74       | 30              | 9468                                    | 3734N        | 11030W       | 61.1         | 113.9                       | GGPG |
| 1679-17252        | 00000/0000                                     | 10026/0010       | 06/02/74       | 0               | 9468                                    | 3608N        | 11057W       | 61.3         | 111.1                       | GGPG |
| 1679-17255        | 00000/0000                                     | 10026/0011       | 06/02/74       | 10              | 9468                                    | 3442N        | 11124W       | 61.6         | 108.2                       | GGPG |
| 1679-17261        | 00000/0000                                     | 10026/0012       | 06/02/74       | 0               | 9468                                    | 3315N        | 11150W       | 61.7         | 105.3                       | GGPG |
| 1679-17264        | 00000/0000                                     | 10026/0013       | 06/02/74       | 0               | 9468                                    | 3148N        | 11215W       | 61.8         | 102.5                       | PGPG |
| 1680-17272        | 00000/0000                                     | 10026/0014       | 06/03/74       | 0               | 9482                                    | 4857N        | 10738W       | 56.8         | 134.2                       | PGPG |
| 1680-17275        | 00000/0000                                     | 10026/0015       | 06/03/74       | 30              | 9482                                    | 4732N        | 10815W       | 57.5         | 131.9                       | PGPG |
| 1680-17281        | 00000/0000                                     | 10026/0016       | 06/03/74       | 40              | 9482                                    | 4606N        | 10850W       | 58.2         | 129.4                       | GGGG |
| 1680-17284        | 00000/0000                                     | 10026/0017       | 06/03/74       | 50              | 9482                                    | 4441N        | 10923W       | 58.8         | 127.0                       | GGPG |
| 1680-17290        | 00000/0000                                     | 10026/0018       | 06/03/74       | 50              | 9482                                    | 4316N        | 10956W       | 59.4         | 124.4                       | PGPG |
| 1680-17293        | 00000/0000                                     | 10026/0019       | 06/03/74       | 40              | 9482                                    | 4150N        | 11028W       | 59.9         | 121.8                       | PGGG |
| 1680-17295        | 00000/0000                                     | 10026/0020       | 06/03/74       | 40              | 9482                                    | 4025N        | 11058W       | 60.4         | 119.2                       | GGGG |
| 1680-17302        | 00000/0000                                     | 10026/0021       | 06/03/74       | 30              | 9482                                    | 3900N        | 11128W       | 60.8         | 116.4                       | PGGG |
| 1680-17304        | 00000/0000                                     | 10026/0022       | 06/03/74       | 10              | 9482                                    | 3734N        | 11156W       | 61.1         | 113.7                       | GGGG |
| 1680-17311        | 00000/0000                                     | 10026/0023       | 06/03/74       | 10              | 9482                                    | 3608N        | 11224W       | 61.4         | 110.8                       | PGPG |
| 1680-17313        | 00000/0000                                     | 10026/0024       | 06/03/74       | 0               | 9482                                    | 3443N        | 11251W       | 61.6         | 108.0                       | PGGG |
| 1680-17320        | 00000/0000                                     | 10026/0025       | 06/03/74       | 0               | 9482                                    | 3317N        | 11316W       | 61.7         | 105.1                       | PGPG |
| 1680-17322        | 00000/0000                                     | 10026/0026       | 06/03/74       | 0               | 9482                                    | 3151N        | 11342W       | 61.8         | 102.2                       | PGPG |
| 1681-15495        | 00000/0000                                     | 10026/0027       | 06/04/74       | 80              | 9495                                    | 4859N        | 08316W       | 56.8         | 134.1                       | G GG |
| 1681-15501        | 00000/0000                                     | 10026/0033       | 06/04/74       | 40              | 9495                                    | 4734N        | 08352W       | 57.6         | 131.7                       | GGPG |
| 1681-15504        | 00000/0000                                     | 10026/0028       | 06/04/74       | 50              | 9495                                    | 4609N        | 08426W       | 58.2         | 129.3                       | G GG |
| 1681-15510        | 00000/0000                                     | 10026/0034       | 06/04/74       | 70              | 9495                                    | 4445N        | 08500W       | 58.8         | 126.8                       | GGGG |
| 1681-15513        | 00000/0000                                     | 10026/0029       | 06/04/74       | 20              | 9495                                    | 4320N        | 08533W       | 59.4         | 124.3                       | G GG |
| 1681-15515        | 00000/0000                                     | 10026/0030       | 06/04/74       | 10              | 9495                                    | 4154N        | 08605W       | 59.9         | 121.7                       | G GG |
| 1681-15522        | 00000/0000                                     | 10026/0035       | 06/04/74       | 10              | 9495                                    | 4027N        | 08634W       | 60.4         | 119.0                       | GGGG |
| 1681-15524        | 00000/0000                                     | 10026/0036       | 06/04/74       | 10              | 9495                                    | 3900N        | 08702W       | 60.8         | 116.2                       | GGGG |
| 1681-15531        | 00000/0000                                     | 10026/0037       | 06/04/74       | 30              | 9495                                    | 3735N        | 08730W       | 61.1         | 113.5                       | PGGG |
| 1681-15533        | 00000/0000                                     | 10026/0038       | 06/04/74       | 50              | 9495                                    | 3609N        | 08757W       | 61.4         | 110.6                       | GGGG |
| 1681-15540        | 00000/0000                                     | 10026/0039       | 06/04/74       | 60              | 9495                                    | 3443N        | 08823W       | 61.6         | 107.8                       | GGGG |
| 1681-15542        | 00000/0000                                     | 10026/0040       | 06/04/74       | 50              | 9495                                    | 3318N        | 08849W       | 61.7         | 104.9                       | GGGG |
| 1681-15545        | 00000/0000                                     | 10026/0041       | 06/04/74       | 60              | 9495                                    | 3151N        | 08914W       | 61.8         | 102.0                       | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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OF POOR QUALITY



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STANDARD CATALOG FOR CUS  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
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| 1681-15551        | 00000/0000                   | 10026/0031                  | 06/04/74         | 70             | 9495             | 3026N 08939W                            | 61.8         | 99.1         |                     | G GG                    |
| 1681-15554        | 00000/0000                   | 10026/0032                  | 06/04/74         | 50             | 9495             | 2901N 09003W                            | 61.8         | 96.3         |                     | G GG                    |
| 1682-15553        | 00000/0000                   | 10026/0042                  | 06/05/74         | 50             | 9509             | 4854N 08443W                            | 57.0         | 133.7        |                     | GGGG                    |
| 1682-15560        | 00000/0000                   | 10026/0043                  | 06/05/74         | 40             | 9509             | 4729N 08521W                            | 57.7         | 131.4        |                     | GGGG                    |
| 1682-15562        | 00000/0000                   | 10026/0044                  | 06/05/74         | 20             | 9509             | 4604N 08557W                            | 58.3         | 128.9        |                     | GGGG                    |
| 1682-15565        | 00000/0000                   | 10026/0045                  | 06/05/74         | 50             | 9509             | 4439N 08630W                            | 58.9         | 126.4        |                     | GGGG                    |
| 1682-15571        | 00000/0000                   | 10026/0046                  | 06/05/74         | 60             | 9509             | 4313N 08703W                            | 59.5         | 123.9        |                     | GGGG                    |
| 1682-15574        | 00000/0000                   | 10026/0047                  | 06/05/74         | 80             | 9509             | 4147N 08733W                            | 60.0         | 121.3        |                     | GGGG                    |
| 1682-15580        | 00000/0000                   | 10026/0048                  | 06/05/74         | 100            | 9509             | 4021N 08803W                            | 60.5         | 118.6        |                     | GGGG                    |
| 1682-15583        | 00000/0000                   | 10026/0049                  | 06/05/74         | 100            | 9509             | 3855N 08831W                            | 60.9         | 115.8        |                     | GGGG                    |
| 1682-15585        | 00000/0000                   | 10026/0050                  | 06/05/74         | 100            | 9509             | 3729N 08858W                            | 61.2         | 113.0        |                     | P GGG                   |
| 1682-15592        | 00000/0000                   | 10026/0051                  | 06/05/74         | 100            | 9509             | 3604N 08925W                            | 61.4         | 110.2        |                     | GGGG                    |
| 1682-15594        | 00000/0000                   | 10026/0052                  | 06/05/74         | 90             | 9509             | 3438N 08951W                            | 61.6         | 107.3        |                     | GGGG                    |
| 1682-16001        | 00000/0000                   | 10026/0053                  | 06/05/74         | 80             | 9509             | 3312N 09017W                            | 61.8         | 104.5        |                     | GGGG                    |
| 1682-16003        | 00000/0000                   | 10026/0054                  | 06/05/74         | 90             | 9509             | 3146N 09043W                            | 61.8         | 101.6        |                     | GGGG                    |
| 1682-16010        | 00000/0000                   | 10026/0055                  | 06/05/74         | 90             | 9509             | 3021N 09107W                            | 61.8         | 98.7         |                     | GGGG                    |
| 1682-16012        | 00000/0000                   | 10026/0056                  | 06/05/74         | 50             | 9509             | 2855N 09130W                            | 61.7         | 95.8         |                     | GGGG                    |
| 1682-16015        | 00000/0000                   | 10026/0057                  | 06/05/74         | 40             | 9509             | 2729N 09153W                            | 61.6         | 93.0         |                     | GGGG                    |
| 1682-16021        | 00000/0000                   | 10026/0058                  | 06/05/74         | 50             | 9509             | 2603N 09217W                            | 61.4         | 90.2         |                     | GGGG                    |
| 1683-16011        | 00000/0000                   | 10026/0102                  | 06/06/74         | 90             | 9523             | 4355N 08610W                            | 57.0         | 133.6        |                     | GGGG                    |
| 1683-16014        | 00000/0000                   | 10026/0103                  | 06/06/74         | 100            | 9523             | 4730N 08646W                            | 57.7         | 131.2        |                     | P GGG                   |
| 1683-16020        | 00000/0000                   | 10026/0104                  | 06/06/74         | 100            | 9523             | 4605N 08721W                            | 58.4         | 128.8        |                     | GGGG                    |
| 1683-16023        | 00000/0000                   | 10026/0105                  | 06/06/74         | 80             | 9523             | 4440N 08754W                            | 59.0         | 126.3        |                     | GGGG                    |
| 1683-16025        | 00000/0000                   | 10026/0106                  | 06/06/74         | 90             | 9523             | 4314N 08827W                            | 59.5         | 123.7        |                     | GGGG                    |
| 1683-16032        | 00000/0000                   | 10026/0107                  | 06/06/74         | 90             | 9523             | 4148N 08858W                            | 60.0         | 121.1        |                     | GGGG                    |
| 1683-16034        | 00000/0000                   | 10026/0108                  | 06/06/74         | 90             | 9523             | 4023N 08928W                            | 60.5         | 118.4        |                     | GGGG                    |
| 1683-16041        | 00000/0000                   | 10026/0109                  | 06/06/74         | 80             | 9523             | 3857N 08956W                            | 60.9         | 115.6        |                     | GGGG                    |
| 1683-16043        | 00000/0000                   | 10026/0110                  | 06/06/74         | 70             | 9523             | 3732N 09024W                            | 61.2         | 112.9        |                     | GGGG                    |
| 1683-16050        | 00000/0000                   | 10026/0111                  | 06/06/74         | 80             | 9523             | 3606N 09051W                            | 61.5         | 110.0        |                     | GGGG                    |
| 1683-16052        | 00000/0000                   | 10026/0112                  | 06/06/74         | 70             | 9523             | 3441N 09117W                            | 61.7         | 107.1        |                     | GGGG                    |
| 1683-16055        | 00000/0000                   | 10026/0113                  | 06/06/74         | 70             | 9523             | 3315N 09143W                            | 61.8         | 104.3        |                     | GGGG                    |
| 1683-16061        | 00000/0000                   | 10026/0114                  | 06/06/74         | 70             | 9523             | 3149N 09209W                            | 61.8         | 101.4        |                     | GGGG                    |
| 1683-16064        | 00000/0000                   | 10026/0115                  | 06/06/74         | 60             | 9523             | 3023N 09233W                            | 61.8         | 98.5         |                     | GP GG                   |
| 1683-16070        | 00000/0000                   | 10026/0116                  | 06/06/74         | 20             | 9523             | 2857N 09258W                            | 61.7         | 95.6         |                     | GGGG                    |
| 1683-16073        | 00000/0000                   | 10026/0117                  | 06/06/74         | 30             | 9523             | 2731N 09322W                            | 61.6         | 92.8         |                     | GGGG                    |
| 1683-16075        | 00000/0000                   | 10026/0118                  | 06/06/74         | 60             | 9523             | 2603N 09345W                            | 61.4         | 90.0         |                     | GGGG                    |
| 1684-16070        | 00000/0000                   | 10026/0119                  | 06/07/74         | 100            | 9537             | 4856N 08734W                            | 57.1         | 133.5        |                     | GGGP                    |
| 1684-16072        | 00000/0000                   | 10026/0120                  | 06/07/74         | 100            | 9537             | 4731N 08811W                            | 57.8         | 131.1        |                     | GGGP                    |
| 1684-16075        | 00000/0000                   | 10026/0121                  | 06/07/74         | 100            | 9537             | 4607N 08846W                            | 58.4         | 128.6        |                     | GGGP                    |

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KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
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| 1684-16081        | 00000/0000                   | 10026/0122                  | 06/07/74         | 100            | 9537            | 4441N 08920W                            | 59.0         | 126.1        |                     | GGGP                    |
| 1684-16084        | 00000/0000                   | 10026/0123                  | 06/07/74         | 100            | 9537            | 4315N 08952W                            | 59.6         | 123.6        |                     | GGGP                    |
| 1684-16090        | 00000/0000                   | 10026/0124                  | 06/07/74         | 90             | 9537            | 4150N 09023W                            | 60.1         | 120.9        |                     | GGGP                    |
| 1684-16093        | 00000/0000                   | 10026/0125                  | 06/07/74         | 100            | 9537            | 4024N 09053W                            | 60.5         | 118.2        |                     | GGGP                    |
| 1684-16095        | 00000/0000                   | 10026/0126                  | 06/07/74         | 100            | 9537            | 3858N 09122W                            | 60.9         | 115.5        |                     | GGGG                    |
| 1684-16102        | 00000/0000                   | 10026/0127                  | 06/07/74         | 90             | 9537            | 3733N 09150W                            | 61.2         | 112.7        |                     | GGGP                    |
| 1684-16104        | 00000/0000                   | 10026/0128                  | 06/07/74         | 100            | 9537            | 3607N 09217W                            | 61.5         | 109.8        |                     | GGGP                    |
| 1685-14295        | 00000/0000                   | 10026/0129                  | 06/08/74         | 20             | 9550            | 4729N 06348W                            | 57.8         | 130.9        |                     | G GG                    |
| 1685-14301        | 00000/0000                   | 10026/0130                  | 06/08/74         | 10             | 9550            | 4604N 06423W                            | 58.5         | 128.4        |                     | PPGG                    |
| 1686-14353        | 00000/0000                   | 10026/0166                  | 06/09/74         | 80             | 9564            | 4732N 06513W                            | 57.9         | 130.7        |                     | GGGP                    |
| 1686-14355        | 00000/0000                   | 10026/0167                  | 06/09/74         | 80             | 9564            | 4606N 06547W                            | 58.5         | 128.3        |                     | GGGG                    |
| 1686-14362        | 00000/0000                   | 10026/0168                  | 06/09/74         | 70             | 9564            | 4441N 06620W                            | 59.1         | 125.8        |                     | GGGP                    |
| 1686-14364        | 00000/0000                   | 10026/0169                  | 06/09/74         | 10             | 9564            | 4315N 06653W                            | 59.6         | 123.2        |                     | PPG                     |
| 1686-16182        | 00000/0000                   | 10026/0170                  | 06/09/74         | 100            | 9565            | 4856N 09026W                            | 57.2         | 133.1        |                     | PPGP                    |
| 1686-16185        | 00000/0000                   | 10026/0171                  | 06/09/74         | 100            | 9565            | 4731N 09103W                            | 57.9         | 130.7        |                     | GGGP                    |
| 1686-16191        | 00000/0000                   | 10026/0172                  | 06/09/74         | 100            | 9565            | 4606N 09138W                            | 58.5         | 128.3        |                     | GGGG                    |
| 1686-16194        | 00000/0000                   | 10026/0173                  | 06/09/74         | 90             | 9565            | 4441N 09211W                            | 59.1         | 125.8        |                     | GGGG                    |
| 1686-16200        | 00000/0000                   | 10026/0174                  | 06/09/74         | 90             | 9565            | 4315N 09244W                            | 59.6         | 123.2        |                     | PPGP                    |
| 1686-16203        | 00000/0000                   | 10026/0175                  | 06/09/74         | 80             | 9565            | 4150N 09315W                            | 60.1         | 120.5        |                     | PPGG                    |
| 1686-16205        | 00000/0000                   | 10026/0176                  | 06/09/74         | 90             | 9565            | 4024N 09345W                            | 60.6         | 117.8        |                     | GGGG                    |
| 1686-16212        | 00000/0000                   | 10026/0177                  | 06/09/74         | 90             | 9565            | 3858N 09414W                            | 60.9         | 115.0        |                     | GGGG                    |
| 1686-16214        | 00000/0000                   | 10026/0178                  | 06/09/74         | 90             | 9565            | 3733N 09442W                            | 61.2         | 112.2        |                     | GGGP                    |
| 1686-16221        | 00000/0000                   | 10026/0179                  | 06/09/74         | 30             | 9565            | 3607N 09510W                            | 61.5         | 109.4        |                     | PPG                     |
| 1686-16223        | 00000/0000                   | 10026/0180                  | 06/09/74         | 20             | 9565            | 3440N 09537W                            | 61.7         | 106.5        |                     | PPGP                    |
| 1687-14411        | 00000/0000                   | 10026/0181                  | 06/10/74         | 90             | 9578            | 4733N 06638W                            | 57.9         | 130.6        |                     | GGGG                    |
| 1687-14414        | 00000/0000                   | 10026/0182                  | 06/10/74         | 90             | 9578            | 4607N 06713W                            | 58.5         | 128.2        |                     | GGGG                    |
| 1687-14420        | 00000/0000                   | 10026/0183                  | 06/10/74         | 100            | 9578            | 4441N 06746W                            | 59.1         | 125.6        |                     | GGGP                    |
| 1687-14423        | 00000/0000                   | 10026/0184                  | 06/10/74         | 90             | 9578            | 4316N 06819W                            | 59.7         | 123.0        |                     | GGGG                    |
| 1687-14425        | 00000/0000                   | 10026/0185                  | 06/10/74         | 40             | 9578            | 4150N 06851W                            | 60.2         | 120.4        |                     | GGGP                    |
| 1687-14432        | 00000/0000                   | 10026/0186                  | 06/10/74         | 20             | 9578            | 4024N 06921W                            | 60.6         | 117.7        |                     | PPGP                    |
| 1687-14434        | 00000/0000                   | 10026/0187                  | 06/10/74         | 20             | 9578            | 3859N 06950W                            | 60.9         | 114.9        |                     | GGGP                    |
| 1687-16240        | 00000/0000                   | 10026/0188                  | 06/10/74         | 80             | 9579            | 4857N 09153W                            | 57.2         | 133.0        |                     | PPPG                    |
| 1687-16243        | 00000/0000                   | 10026/0189                  | 06/10/74         | 70             | 9579            | 4733N 09230W                            | 57.9         | 130.6        |                     | GGPG                    |
| 1687-16245        | 00000/0000                   | 10026/0190                  | 06/10/74         | 80             | 9579            | 4608N 09304W                            | 58.5         | 128.1        |                     | GGPG                    |
| 1687-16252        | 00000/0000                   | 10026/0191                  | 06/10/74         | 90             | 9579            | 4442N 09338W                            | 59.1         | 125.6        |                     | PPPG                    |
| 1687-16254        | 00000/0000                   | 10026/0192                  | 06/10/74         | 90             | 9579            | 4316N 09409W                            | 59.7         | 123.0        |                     | GGGG                    |
| 1687-16261        | 00000/0000                   | 10026/0193                  | 06/10/74         | 90             | 9579            | 4151N 09440W                            | 60.2         | 120.4        |                     | GGGG                    |
| 1687-16263        | 00000/0000                   | 10026/0194                  | 06/10/74         | 70             | 9579            | 4026N 09510W                            | 60.6         | 117.7        |                     | GGGG                    |
| 1687-16270        | 00000/0000                   | 10026/0195                  | 06/10/74         | 10             | 9579            | 3900N 09540W                            | 60.9         | 114.9        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

ORIGINAL PAGE IS  
OF POOR QUALITY

01:09 AUG 30, 1974

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1687-16272        | 00000/0000                   | 10026/0196                  | 06/10/74         | 10             | 9579            | 3735N 09609W                            | 61.3         | 112.1        |                     | GGGG                    |
| 1688-16333        | 00000/0000                   | 10026/0248                  | 06/11/74         | 60             | 9593            | 3606N 09803W                            | 61.5         | 109.0        |                     | G GG                    |
| 1688-16340        | 00000/0000                   | 10026/0249                  | 06/11/74         | 20             | 9593            | 3440N 09830W                            | 61.7         | 106.1        |                     | GGGG                    |
| 1688-16342        | 00000/0000                   | 10026/0250                  | 06/11/74         | 20             | 9593            | 3314N 09856W                            | 61.8         | 103.2        |                     | GGGG                    |
| 1688-16345        | 00000/0000                   | 10026/0251                  | 06/11/74         | 20             | 9593            | 3148N 09921W                            | 61.8         | 100.3        |                     | P GGG                   |
| 1688-16351        | 00000/0000                   | 10026/0252                  | 06/11/74         | 30             | 9593            | 3022N 09946W                            | 61.7         | 97.4         |                     | P GGG                   |
| 1688-16354        | 00000/0000                   | 10026/0253                  | 06/11/74         | 50             | 9593            | 2856N 10010W                            | 61.6         | 94.6         |                     | P GGG                   |
| 1688-16360        | 00000/0000                   | 10026/0254                  | 06/11/74         | 60             | 9593            | 2730N 10034W                            | 61.5         | 91.8         |                     | GGGG                    |
| 1688-18130        | 00000/0000                   | 10026/0255                  | 06/11/74         | 40             | 9594            | 4855N 11910W                            | 57.3         | 132.8        |                     | GGGG                    |
| 1688-18133        | 00000/0000                   | 10026/0256                  | 06/11/74         | 40             | 9594            | 4729N 11947W                            | 57.9         | 130.4        |                     | GGGG                    |
| 1688-18135        | 00000/0000                   | 10026/0257                  | 06/11/74         | 50             | 9594            | 4605N 12021W                            | 58.6         | 127.9        |                     | GGGG                    |
| 1688-18142        | 00000/0000                   | 10026/0258                  | 06/11/74         | 40             | 9594            | 4439N 12055W                            | 59.2         | 125.4        |                     | GGGG                    |
| 1688-18144        | 00000/0000                   | 10026/0259                  | 06/11/74         | 40             | 9594            | 4314N 12127W                            | 59.7         | 122.8        |                     | GGGG                    |
| 1688-18151        | 00000/0000                   | 10026/0260                  | 06/11/74         | 30             | 9594            | 4149N 12158W                            | 60.2         | 120.1        |                     | GGG                     |
| 1688-18153        | 00000/0000                   | 10026/0261                  | 06/11/74         | 40             | 9594            | 4023N 12228W                            | 60.6         | 117.4        |                     | P GGG                   |
| 1688-18160        | 00000/0000                   | 10026/0262                  | 06/11/74         | 40             | 9594            | 3856N 12257W                            | 61.0         | 114.6        |                     | GGGG                    |
| 1688-18162        | 00000/0000                   | 10026/0263                  | 06/11/74         | 30             | 9594            | 3731N 12325W                            | 61.3         | 111.8        |                     | GGGG                    |
| 1688-18165        | 00000/0000                   | 10026/0264                  | 06/11/74         | 20             | 9594            | 3605N 12352W                            | 61.5         | 109.0        |                     | GGGG                    |
| 1689-16362        | 00000/0000                   | 10026/0225                  | 06/12/74         | 80             | 9607            | 4606N 09557W                            | 58.6         | 127.8        |                     | GGGG                    |
| 1689-16371        | 00000/0000                   | 10026/0226                  | 06/12/74         | 10             | 9607            | 4315N 09703W                            | 59.7         | 122.7        |                     | GGP                     |
| 1689-16373        | 00000/0000                   | 10026/0227                  | 06/12/74         | 10             | 9607            | 4149N 09734W                            | 60.2         | 120.0        |                     | GGGG                    |
| 1689-16380        | 00000/0000                   | 10026/0228                  | 06/12/74         | 10             | 9607            | 4024N 09804W                            | 60.6         | 117.3        |                     | GGPG                    |
| 1689-16382        | 00000/0000                   | 10026/0229                  | 06/12/74         | 10             | 9607            | 3858N 09833W                            | 61.0         | 114.5        |                     | GGGG                    |
| 1689-16385        | 00000/0000                   | 10026/0230                  | 06/12/74         | 0              | 9607            | 3733N 09902W                            | 61.3         | 111.7        |                     | GGGG                    |
| 1689-16391        | 00000/0000                   | 10026/0231                  | 06/12/74         | 30             | 9607            | 3608N 09930W                            | 61.5         | 108.8        |                     | GGGG                    |
| 1689-16394        | 00000/0000                   | 10026/0232                  | 06/12/74         | 30             | 9607            | 3442N 09957W                            | 61.6         | 106.0        |                     | GGGG                    |
| 1689-16400        | 00000/0000                   | 10026/0233                  | 06/12/74         | 50             | 9607            | 3315N 10023W                            | 61.7         | 103.1        |                     | GGGG                    |
| 1689-16403        | 00000/0000                   | 10026/0234                  | 06/12/74         | 60             | 9607            | 3149N 10047W                            | 61.8         | 100.2        |                     | GGGG                    |
| 1689-16405        | 00000/0000                   | 10026/0235                  | 06/12/74         | 70             | 9607            | 3024N 10112W                            | 61.7         | 97.3         |                     | GGGG                    |
| 1689-16412        | 00000/0000                   | 10026/0236                  | 06/12/74         | 30             | 9607            | 2858N 10137W                            | 61.6         | 94.5         |                     | GGGG                    |
| 1689-16414        | 00000/0000                   | 10026/0237                  | 06/12/74         | 30             | 9607            | 2731N 10200W                            | 61.4         | 91.6         |                     | GGPG                    |
| 1689-18184        | 00000/0000                   | 10026/0238                  | 06/12/74         | 0              | 9608            | 4856N 12035W                            | 57.3         | 132.7        |                     | GGGG                    |
| 1689-18191        | 00000/0000                   | 10026/0239                  | 06/12/74         | 10             | 9608            | 4730N 12112W                            | 58.0         | 130.3        |                     | GGGG                    |
| 1689-18193        | 00000/0000                   | 10026/0240                  | 06/12/74         | 10             | 9608            | 4605N 12148W                            | 58.6         | 127.8        |                     | GGGG                    |
| 1689-18200        | 00000/0000                   | 10026/0241                  | 06/12/74         | 50             | 9608            | 4440N 12221W                            | 59.2         | 125.2        |                     | GGGG                    |
| 1689-18202        | 00000/0000                   | 10026/0242                  | 06/12/74         | 60             | 9608            | 4314N 12253W                            | 59.7         | 122.6        |                     | GGGG                    |
| 1689-18205        | 00000/0000                   | 10026/0243                  | 06/12/74         | 40             | 9608            | 4149N 12324W                            | 60.2         | 120.0        |                     | GGGG                    |
| 1689-18211        | 00000/0000                   | 10026/0244                  | 06/12/74         | 30             | 9608            | 4024N 12354W                            | 60.6         | 117.3        |                     | GGGG                    |
| 1689-18214        | 00000/0000                   | 10026/0245                  | 06/12/74         | 80             | 9608            | 3858N 12423W                            | 61.0         | 114.5        |                     | GGPG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, '74

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RPV | DATE<br>ACQUIRED | CLOUD<br>COVER | SBBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|
| 1689-18220        | 00000/0000                                     | 10026/0246       | 06/12/74       | 100             | 9608                               | 3733N | 12451W       | 61.3         | 111.7               | GGGG                    |
| 1689-18223        | 00000/0000                                     | 10026/0247       | 06/12/74       | 100             | 9608                               | 3607N | 12519W       | 61.5         | 108.8               | GGGG                    |
| 1690-14582        | 00000/0000                                     | 10026/0317       | 06/13/74       | 50              | 9620                               | 4733N | 07055W       | 58.0         | 130.2               | GGGG                    |
| 1690-14584        | 00000/0000                                     | 10026/0318       | 06/13/74       | 40              | 9620                               | 4608N | 07130W       | 58.6         | 127.7               | GGGG                    |
| 1690-14591        | 00000/0000                                     | 10026/0319       | 06/13/74       | 30              | 9620                               | 4443N | 07203W       | 59.2         | 125.2               | GGGG                    |
| 1690-14593        | 00000/0000                                     | 10026/0320       | 06/13/74       | 40              | 9620                               | 4317N | 07235W       | 59.7         | 122.5               | GGGG                    |
| 1690-15000        | 00000/0000                                     | 10026/0321       | 06/13/74       | 30              | 9620                               | 4152N | 07306W       | 60.2         | 119.9               | GGGP                    |
| 1690-15002        | 00000/0000                                     | 10026/0322       | 06/13/74       | 50              | 9620                               | 4027N | 07337W       | 60.6         | 117.2               | GGGG                    |
| 1690-15005        | 00000/0000                                     | 10026/0323       | 06/13/74       | 70              | 9620                               | 3901N | 07406W       | 60.9         | 114.4               | GGGG                    |
| 1690-15011        | 00000/0000                                     | 10026/0324       | 06/13/74       | 70              | 9620                               | 3736N | 07434W       | 61.2         | 111.6               | GGGG                    |
| 1690-15014        | 00000/0000                                     | 10026/0325       | 06/13/74       | 80              | 9620                               | 3610N | 07502W       | 61.5         | 108.7               | GGGG                    |
| 1690-15020        | 00000/0000                                     | 10026/0326       | 06/13/74       | 80              | 9620                               | 3444N | 07529W       | 61.6         | 105.8               | GGGG                    |
| 1690-15023        | 00000/0000                                     | 10026/0327       | 06/13/74       | 90              | 9620                               | 3318N | 07555W       | 61.7         | 102.9               | GGGG                    |
| 1690-15025        | 00000/0000                                     | 10026/0328       | 06/13/74       | 90              | 9620                               | 3153N | 07620W       | 61.7         | 100.1               | GGGG                    |
| 1690-15032        | 00000/0000                                     | 10026/0329       | 06/13/74       | 70              | 9620                               | 3026N | 07645W       | 61.7         | 97.2                | GGGG                    |
| 1690-15034        | 00000/0000                                     | 10026/0330       | 06/13/74       | 80              | 9620                               | 2900N | 07708W       | 61.6         | 94.3                | GGGG                    |
| 1690-15041        | 00000/0000                                     | 10026/0331       | 06/13/74       | 70              | 9620                               | 2733N | 07732W       | 61.4         | 91.5                | GGGG                    |
| 1690-16411        | 00000/0000                                     | 10026/0265       | 06/13/74       | 60              | 9621                               | 4858N | 09611W       | 57.3         | 132.6               | GGGG                    |
| 1690-16413        | 00000/0000                                     | 10026/0266       | 06/13/74       | 50              | 9621                               | 4733N | 09647W       | 58.0         | 130.2               | GGGG                    |
| 1690-16420        | 00000/0000                                     | 10026/0267       | 06/13/74       | 40              | 9621                               | 4608N | 09721W       | 58.6         | 127.7               | GGGG                    |
| 1690-16422        | 00000/0000                                     | 10026/0268       | 06/13/74       | 30              | 9621                               | 4443N | 09755W       | 59.2         | 125.1               | GGGG                    |
| 1690-16425        | 00000/0000                                     | 10026/0269       | 06/13/74       | 20              | 9621                               | 4317N | 09827W       | 59.7         | 122.5               | GGGG                    |
| 1690-16431        | 00000/0000                                     | 10026/0270       | 06/13/74       | 30              | 9621                               | 4151N | 09858W       | 60.2         | 119.9               | GGGG                    |
| 1690-16434        | 00000/0000                                     | 10026/0271       | 06/13/74       | 30              | 9621                               | 4025N | 09928W       | 60.6         | 117.1               | GGGG                    |
| 1690-16440        | 00000/0000                                     | 10026/0272       | 06/13/74       | 20              | 9621                               | 3901N | 09958W       | 60.9         | 114.4               | GGGG                    |
| 1690-16445        | 00000/0000                                     | 10026/0273       | 06/13/74       | 50              | 9621                               | 3608N | 10053W       | 61.5         | 108.7               | GGGG                    |
| 1690-16452        | 00000/0000                                     | 10026/0274       | 06/13/74       | 40              | 9621                               | 3444N | 10120W       | 61.6         | 105.8               | GGGG                    |
| 1690-16454        | 00000/0000                                     | 10026/0275       | 06/13/74       | 50              | 9621                               | 3318N | 10147W       | 61.7         | 102.9               | GGGG                    |
| 1690-16461        | 00000/0000                                     | 10026/0276       | 06/13/74       | 50              | 9621                               | 3152N | 10212W       | 61.7         | 100.1               | GGGG                    |
| 1690-16463        | 00000/0000                                     | 10026/0277       | 06/13/74       | 40              | 9621                               | 3025N | 10237W       | 61.7         | 97.2                | GGGG                    |
| 1690-16470        | 00000/0000                                     | 10026/0278       | 06/13/74       | 60              | 9621                               | 2858N | 10301W       | 61.6         | 94.3                | GGGG                    |
| 1690-16472        | 00000/0000                                     | 10026/0279       | 06/13/74       | 60              | 9621                               | 2732N | 10324W       | 61.4         | 91.5                | GGGG                    |
| 1690-18243        | 00000/0000                                     | 10026/0280       | 06/13/74       | 40              | 9622                               | 4857N | 12158W       | 57.3         | 132.6               | GGGG                    |
| 1690-18245        | 00000/0000                                     | 10026/0281       | 06/13/74       | 50              | 9622                               | 4732N | 12234W       | 58.0         | 130.1               | GGGG                    |
| 1690-18252        | 00000/0000                                     | 10026/0282       | 06/13/74       | 60              | 9622                               | 4606N | 12309W       | 58.6         | 127.7               | GGGG                    |
| 1690-18254        | 00000/0000                                     | 10026/0283       | 06/13/74       | 50              | 9622                               | 4441N | 12343W       | 59.2         | 125.1               | GGGG                    |
| 1690-18261        | 00000/0000                                     | 10026/0284       | 06/13/74       | 40              | 9622                               | 4316N | 12415W       | 59.7         | 122.5               | GGGG                    |
| 1690-18263        | 00000/0000                                     | 10026/0285       | 06/13/74       | 30              | 9622                               | 4150N | 12447W       | 60.2         | 119.9               | GGGG                    |
| 1690-18270        | 00000/0000                                     | 10026/0286       | 06/13/74       | 20              | 9622                               | 4025N | 12518W       | 60.6         | 117.1               | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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01:09 AUG 09, '74

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|------|
| 1691-15040        | 00000/0000                                     | 10026/0372       | 06/14/74       | 70              | 9634                               | 4730N                               | 07225W       | 58.0         | 130.0               |                         | GGGG |
| 1691-15043        | 00000/0000                                     | 10026/0373       | 06/14/74       | 50              | 9634                               | 4605N                               | 07300W       | 58.6         | 127.5               |                         | GGGP |
| 1691-15045        | 00000/0000                                     | 10026/0374       | 06/14/74       | 80              | 9634                               | 4440N                               | 07333W       | 59.2         | 124.9               |                         | GGGG |
| 1691-15052        | 00000/0000                                     | 10026/0375       | 06/14/74       | 60              | 9634                               | 4314N                               | 07406W       | 59.7         | 122.3               |                         | GGGG |
| 1691-15054        | 00000/0000                                     | 10026/0376       | 06/14/74       | 40              | 9634                               | 4149N                               | 07437W       | 60.2         | 119.7               |                         | GGGG |
| 1691-15061        | 00000/0000                                     | 10026/0377       | 06/14/74       | 30              | 9634                               | 4023N                               | 07507W       | 60.6         | 116.9               |                         | GGGG |
| 1691-15063        | 00000/0000                                     | 10026/0378       | 06/14/74       | 40              | 9634                               | 3857N                               | 07536W       | 60.9         | 114.1               |                         | GGGG |
| 1691-15070        | 00000/0000                                     | 10026/0379       | 06/14/74       | 60              | 9634                               | 3731N                               | 07603W       | 61.2         | 111.3               |                         | GGGG |
| 1691-15072        | 00000/0000                                     | 10026/0380       | 06/14/74       | 50              | 9634                               | 3605N                               | 07630W       | 61.5         | 108.5               |                         | GGGG |
| 1691-15075        | 00000/0000                                     | 10026/0381       | 06/14/74       | 60              | 9634                               | 3439N                               | 07656W       | 61.6         | 105.6               |                         | GGGG |
| 1691-15081        | 00000/0000                                     | 10026/0382       | 06/14/74       | 60              | 9634                               | 3314N                               | 07722W       | 61.7         | 102.7               |                         | GGGG |
| 1691-15084        | 00000/0000                                     | 10026/0383       | 06/14/74       | 40              | 9634                               | 3148N                               | 07747W       | 61.7         | 99.8                |                         | GGGG |
| 1691-15090        | 00000/0000                                     | 10026/0384       | 06/14/74       | 30              | 9634                               | 3022N                               | 07812W       | 61.7         | 97.0                |                         | GGPG |
| 1691-15093        | 00000/0000                                     | 10026/0385       | 06/14/74       | 40              | 9634                               | 2856N                               | 07836W       | 61.5         | 94.1                |                         | GGGG |
| 1691-15095        | 00000/0000                                     | 10026/0386       | 06/14/74       | 70              | 9634                               | 2730N                               | 07900W       | 61.3         | 91.3                |                         | GGGG |
| 1691-15102        | 00000/0000                                     | 10026/0387       | 06/14/74       | 40              | 9634                               | 2602N                               | 07924W       | 61.1         | 88.6                |                         | PGGG |
| 1691-15104        | 00000/0000                                     | 10026/0388       | 06/14/74       | 40              | 9634                               | 2436N                               | 07947W       | 60.8         | 85.9                |                         | GGGG |
| 1691-16465        | 00000/0000                                     | 10026/0389       | 06/14/74       | 20              | 9635                               | 4856N                               | 09741W       | 57.3         | 132.4               |                         | PGGG |
| 1691-16472        | 00000/0000                                     | 10026/0390       | 06/14/74       | 0               | 9635                               | 4730N                               | 09817W       | 58.0         | 129.9               |                         | PGGG |
| 1691-16474        | 00000/0000                                     | 10026/0391       | 06/14/74       | 0               | 9635                               | 4605N                               | 09852W       | 58.6         | 127.5               |                         | PGGG |
| 1691-16481        | 00000/0000                                     | 10026/0392       | 06/14/74       | 20              | 9635                               | 4440N                               | 09926W       | 59.2         | 124.9               |                         | PGGG |
| 1691-16483        | 00000/0000                                     | 10026/0393       | 06/14/74       | 20              | 9635                               | 4314N                               | 09958W       | 59.7         | 122.3               |                         | PGGG |
| 1691-16490        | 00000/0000                                     | 10026/0394       | 06/14/74       | 20              | 9635                               | 4149N                               | 10029W       | 60.2         | 119.6               |                         | GGGG |
| 1691-16492        | 00000/0000                                     | 10026/0395       | 06/14/74       | 20              | 9635                               | 4023N                               | 10059W       | 60.6         | 116.9               |                         | GGG  |
| 1691-16495        | 00000/0000                                     | 10026/0396       | 06/14/74       | 0               | 9635                               | 3857N                               | 10128W       | 60.9         | 114.1               |                         | GGGG |
| 1691-16501        | 00000/0000                                     | 10026/0397       | 06/14/74       | 0               | 9635                               | 3732N                               | 10156W       | 61.2         | 111.3               |                         | GGGG |
| 1691-16504        | 00000/0000                                     | 10026/0398       | 06/14/74       | 10              | 9635                               | 3606N                               | 10223W       | 61.5         | 108.5               |                         | GGGG |
| 1691-16510        | 00000/0000                                     | 10026/0399       | 06/14/74       | 20              | 9635                               | 3440N                               | 10250W       | 61.6         | 105.6               |                         | PPG  |
| 1691-16513        | 00000/0000                                     | 10026/0400       | 06/14/74       | 0               | 9635                               | 3314N                               | 10315W       | 61.7         | 102.7               |                         | GGPG |
| 1691-16515        | 00000/0000                                     | 10026/0401       | 06/14/74       | 0               | 9635                               | 3148N                               | 10341W       | 61.7         | 99.8                |                         | GGGG |
| 1691-16522        | 00000/0000                                     | 10026/0402       | 06/14/74       | 0               | 9635                               | 3021N                               | 10405W       | 61.7         | 96.9                |                         | GGGG |
| 1691-16524        | 00000/0000                                     | 10026/0403       | 06/14/74       | 10              | 9635                               | 2855N                               | 10429W       | 61.5         | 94.1                |                         | GGPG |
| 1691-16531        | 00000/0000                                     | 10026/0404       | 06/14/74       | 10              | 9635                               | 2728N                               | 10453W       | 61.3         | 91.3                |                         | GGPG |
| 1691-18301        | 00000/0000                                     | 10026/0405       | 06/14/74       | 30              | 9636                               | 4858N                               | 12323W       | 57.3         | 132.4               |                         | PGGG |
| 1691-18303        | 00000/0000                                     | 10026/0406       | 06/14/74       | 80              | 9636                               | 4733N                               | 12359W       | 58.0         | 130.0               |                         | PGGG |
| 1691-18310        | 00000/0000                                     | 10026/0407       | 06/14/74       | 70              | 9636                               | 4608N                               | 12435W       | 58.6         | 127.5               |                         | PGGG |
| 1691-18312        | 00000/0000                                     | 10026/0408       | 06/14/74       | 100             | 9636                               | 4442N                               | 12509W       | 59.2         | 125.0               |                         | GGGG |
| 1691-18315        | 00000/0000                                     | 10026/0409       | 06/14/74       | 100             | 9636                               | 4317N                               | 12542W       | 59.7         | 122.4               |                         | GGGG |
| 1692-15094        | 00000/0000                                     | 10026/0410       | 06/15/74       | 80              | 9648                               | 4731N                               | 07350W       | 58.0         | 129.8               |                         | PGPG |

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OF POOR QUALITY

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09/74

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1692-15101        | 00000/0000                   | 10026/0411                  | 06/15/74         | 30             | 9648            | 4606N 07425W                            | 58.6         | 127.4        |                     | P G G G                 |
| 1692-15103        | 00000/0000                   | 10026/0412                  | 06/15/74         | 70             | 9648            | 4440N 07459W                            | 59.2         | 124.8        |                     | P G G G                 |
| 1692-15110        | 00000/0000                   | 10026/0413                  | 06/15/74         | 80             | 9648            | 4315N 07532W                            | 59.7         | 122.2        |                     | G G G G                 |
| 1692-15112        | 00000/0000                   | 10026/0414                  | 06/15/74         | 90             | 9648            | 4149N 07603W                            | 60.2         | 119.5        |                     | G G G G                 |
| 1692-15115        | 00000/0000                   | 10026/0415                  | 06/15/74         | 80             | 9648            | 4024N 07632W                            | 60.6         | 116.8        |                     | G G G G                 |
| 1692-15121        | 00000/0000                   | 10026/0416                  | 06/15/74         | 30             | 9648            | 3859N 07702W                            | 60.9         | 114.0        |                     | P G G G                 |
| 1692-15124        | 00000/0000                   | 10026/0417                  | 06/15/74         | 10             | 9648            | 3732N 07730W                            | 61.2         | 111.2        |                     | G G P G                 |
| 1692-15130        | 00000/0000                   | 10026/0418                  | 06/15/74         | 10             | 9648            | 3607N 07756W                            | 61.4         | 108.4        |                     | G G G G                 |
| 1692-15133        | 00000/0000                   | 10026/0419                  | 06/15/74         | 80             | 9648            | 3441N 07822W                            | 61.6         | 105.5        |                     | G G G G                 |
| 1692-15135        | 00000/0000                   | 10026/0420                  | 06/15/74         | 90             | 9648            | 3315N 07848W                            | 61.7         | 102.6        |                     | G G G G                 |
| 1692-15142        | 00000/0000                   | 10026/0421                  | 06/15/74         | 90             | 9648            | 3149N 07913W                            | 61.7         | 99.7         |                     | P G P P                 |
| 1692-15144        | 00000/0000                   | 10026/0422                  | 06/15/74         | 80             | 9648            | 3023N 07938W                            | 61.6         | 96.8         |                     | G G G P                 |
| 1692-15151        | 00000/0000                   | 10026/0423                  | 06/15/74         | 90             | 9648            | 2856N 08002W                            | 61.5         | 94.0         |                     | P P G G                 |
| 1692-15153        | 00000/0000                   | 10026/0424                  | 06/15/74         | 50             | 9648            | 2730N 08026W                            | 61.3         | 91.2         |                     | P P G G                 |
| 1692-15160        | 00000/0000                   | 10026/0425                  | 06/15/74         | 90             | 9648            | 2603N 08049W                            | 61.0         | 88.5         |                     | P P G G                 |
| 1692-15162        | 00000/0000                   | 10026/0426                  | 06/15/74         | 80             | 9648            | 2437N 08113W                            | 60.7         | 85.8         |                     | P P G P                 |
| 1692-16523        | 00000/0000                   | 10026/0427                  | 06/15/74         | 40             | 9649            | 4855N 09904W                            | 57.3         | 132.2        |                     | G G G G                 |
| 1692-16530        | 00000/0000                   | 10026/0428                  | 06/15/74         | 30             | 9649            | 4731N 09941W                            | 58.0         | 129.8        |                     | G G G G                 |
| 1692-16532        | 00000/0000                   | 10026/0429                  | 06/15/74         | 10             | 9649            | 4606N 10016W                            | 58.6         | 127.3        |                     | G G G G                 |
| 1692-16535        | 00000/0000                   | 10026/0430                  | 06/15/74         | 30             | 9649            | 4441N 10050W                            | 59.2         | 124.8        |                     | G G G G                 |
| 1692-16541        | 00000/0000                   | 10026/0431                  | 06/15/74         | 10             | 9649            | 4316N 10123W                            | 59.7         | 122.2        |                     | G G G G                 |
| 1692-16544        | 00000/0000                   | 10026/0432                  | 06/15/74         | 50             | 9649            | 4149N 10154W                            | 60.2         | 119.5        |                     | G G G G                 |
| 1692-16550        | 00000/0000                   | 10026/0433                  | 06/15/74         | 40             | 9649            | 4023N 10224W                            | 60.6         | 116.8        |                     | G G P G                 |
| 1692-16553        | 00000/0000                   | 10026/0434                  | 06/15/74         | 10             | 9649            | 3857N 10253W                            | 60.9         | 114.0        |                     | G G P G                 |
| 1692-16555        | 00000/0000                   | 10026/0435                  | 06/15/74         | 10             | 9649            | 3732N 10321W                            | 61.2         | 111.2        |                     | G G G G                 |
| 1692-16562        | 00000/0000                   | 10026/0436                  | 06/15/74         | 30             | 9649            | 3607N 10348W                            | 61.4         | 108.3        |                     | G G G G                 |
| 1692-16564        | 00000/0000                   | 10026/0437                  | 06/15/74         | 30             | 9649            | 3441N 10416W                            | 61.6         | 105.5        |                     | G G G G                 |
| 1692-16571        | 00000/0000                   | 10026/0438                  | 06/15/74         | 10             | 9649            | 3315N 10442W                            | 61.7         | 102.6        |                     | G G P G                 |
| 1692-16573        | 00000/0000                   | 10026/0439                  | 06/15/74         | 10             | 9649            | 3147N 10455W                            | 61.7         | 99.7         |                     | G G P G                 |
| 1692-16580        | 00000/0000                   | 10026/0440                  | 06/15/74         | 0              | 9649            | 3022N 10532W                            | 61.6         | 96.8         |                     | G G P G                 |
| 1692-16582        | 00000/0000                   | 10026/0441                  | 06/15/74         | 0              | 9649            | 2855N 10556W                            | 61.5         | 94.0         |                     | G G G G                 |
| 1692-18355        | 00000/0000                   | 10026/0442                  | 06/15/74         | 20             | 9650            | 4855N 12453W                            | 57.3         | 132.2        |                     | G G G G                 |
| 1692-18362        | 00000/0000                   | 10026/0443                  | 06/15/74         | 90             | 9650            | 4729N 12530W                            | 58.0         | 129.8        |                     | G G G G                 |
| 1692-18364        | 00000/0000                   | 10026/0444                  | 06/15/74         | 100            | 9650            | 4604N 12605W                            | 58.6         | 127.3        |                     | G G                     |
| 1693-15153        | 00000/0000                   | 10026/0470                  | 06/16/74         | 90             | 9662            | 4732N 07517W                            | 58.0         | 129.7        |                     | P G G G                 |
| 1693-15155        | 00000/0000                   | 10026/0471                  | 06/16/74         | 100            | 9662            | 4607N 07552W                            | 58.6         | 127.2        |                     | G G G P                 |
| 1693-15162        | 00000/0000                   | 10026/0472                  | 06/16/74         | 100            | 9662            | 4441N 07626W                            | 59.2         | 124.7        |                     | P G G G                 |
| 1693-15164        | 00000/0000                   | 10026/0473                  | 06/16/74         | 90             | 9662            | 4315N 07659W                            | 59.7         | 122.1        |                     | G G G G                 |
| 1693-15171        | 00000/0000                   | 10026/0474                  | 06/16/74         | 80             | 9662            | 4150N 07730W                            | 60.2         | 119.4        |                     | G G G G                 |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, '74

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | RLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-----------------------------|
| 1693-15173        | 00000/0000                                     | 10026/0475 | 06/16/74         | 90             | 9662            | 4024N                              | 07759W                              | 60.6         | 116.7        |              | P G G G                     |
| 1693-15180        | 00000/0000                                     | 10026/0476 | 06/16/74         | 100            | 9662            | 3859N                              | 07828W                              | 60.9         | 113.9        |              | G G G G                     |
| 1693-15182        | 00000/0000                                     | 10026/0477 | 06/16/74         | 90             | 9662            | 3733N                              | 07856W                              | 61.2         | 111.1        |              | G G G G                     |
| 1693-15185        | 00000/0000                                     | 10026/0478 | 06/16/74         | 80             | 9662            | 3608N                              | 07923W                              | 61.4         | 108.2        |              | G G G G                     |
| 1693-15191        | 00000/0000                                     | 10026/0479 | 06/16/74         | 50             | 9662            | 3442N                              | 07949W                              | 61.6         | 105.4        |              | G G G G                     |
| 1693-15194        | 00000/0000                                     | 10026/0480 | 06/16/74         | 50             | 9662            | 3316N                              | 08015W                              | 61.6         | 102.5        |              | G G G G                     |
| 1693-15200        | 00000/0000                                     | 10026/0481 | 06/16/74         | 40             | 9662            | 3149N                              | 08040W                              | 61.6         | 99.6         |              | P G G P                     |
| 1693-15203        | 00000/0000                                     | 10026/0482 | 06/16/74         | 30             | 9662            | 3023N                              | 08104W                              | 61.6         | 96.7         |              | P G G G                     |
| 1693-15205        | 00000/0000                                     | 10026/0483 | 06/16/74         | 50             | 9662            | 2858N                              | 08128W                              | 61.5         | 93.9         |              | G G G G                     |
| 1693-15212        | 00000/0000                                     | 10026/0484 | 06/16/74         | 70             | 9662            | 2730N                              | 08152W                              | 61.3         | 91.1         |              | G G G G                     |
| 1693-15214        | 00000/0000                                     | 10026/0485 | 06/16/74         | 50             | 9662            | 2604N                              | 08216W                              | 61.0         | 88.4         |              | P G G G                     |
| 1693-15221        | 00000/0000                                     | 10026/0509 | 06/16/74         | 90             | 9662            | 2437N                              | 08240W                              | 60.7         | 85.7         |              | G G G G                     |
| 1693-16582        | 00000/0000                                     | 10026/0486 | 06/16/74         | 0              | 9663            | 4856N                              | 10031W                              | 57.3         | 132.1        |              | P G G G                     |
| 1693-16584        | 00000/0000                                     | 10026/0487 | 06/16/74         | 0              | 9663            | 4731N                              | 10108W                              | 58.0         | 129.7        |              | G G G G                     |
| 1693-16591        | 00000/0000                                     | 10026/0510 | 06/16/74         | 0              | 9663            | 4606N                              | 10143W                              | 58.6         | 127.2        |              | G G G G                     |
| 1693-16593        | 00000/0000                                     | 10026/0511 | 06/16/74         | 10             | 9663            | 4441N                              | 10217W                              | 59.2         | 124.7        |              | G G G G                     |
| 1693-17000        | 00000/0000                                     | 10026/0512 | 06/16/74         | 50             | 9663            | 4316N                              | 10250W                              | 59.7         | 122.1        |              | G G P G                     |
| 1693-17002        | 00000/0000                                     | 10026/0513 | 06/16/74         | 40             | 9663            | 4149N                              | 10307W                              | 60.2         | 119.4        |              | G G G G                     |
| 1693-17005        | 00000/0000                                     | 10026/0514 | 06/16/74         | 0              | 9663            | 4023N                              | 10337W                              | 60.6         | 116.7        |              | G G G G                     |
| 1693-17011        | 00000/0000                                     | 10026/0515 | 06/16/74         | 10             | 9663            | 3857N                              | 10407W                              | 60.9         | 113.9        |              | G G G G                     |
| 1693-17014        | 00000/0000                                     | 10026/0516 | 06/16/74         | 10             | 9663            | 3732N                              | 10435W                              | 61.2         | 111.1        |              | G G G G                     |
| 1693-17020        | 00000/0000                                     | 10026/0517 | 06/16/74         | 10             | 9663            | 3606N                              | 10515W                              | 61.4         | 108.2        |              | G G G G                     |
| 1693-17023        | 00000/0000                                     | 10026/0518 | 06/16/74         | 10             | 9663            | 3441N                              | 10541W                              | 61.5         | 105.4        |              | G G P G                     |
| 1693-17026        | 00000/0000                                     | 10026/0519 | 06/16/74         | 10             | 9663            | 3316N                              | 10607W                              | 61.6         | 102.5        |              | G G P G                     |
| 1693-17032        | 00000/0000                                     | 10026/0520 | 06/16/74         | 0              | 9663            | 3149N                              | 10632W                              | 61.6         | 99.6         |              | G G P G                     |
| 1693-17034        | 00000/0000                                     | 10026/0521 | 06/16/74         | 0              | 9663            | 3024N                              | 10657W                              | 61.6         | 96.7         |              | G G G G                     |
| 1693-18413        | 00000/0000                                     | 10026/0522 | 06/16/74         | 50             | 9664            | 4856N                              | 12616W                              | 57.3         | 132.1        |              | G G G G                     |
| 1694-15211        | 00000/0000                                     | 10026/0582 | 06/17/74         | 100            | 9676            | 4732N                              | 07642W                              | 58.0         | 129.6        |              | G G P G                     |
| 1694-15213        | 00000/0000                                     | 10026/0583 | 06/17/74         | 100            | 9676            | 4607N                              | 07718W                              | 58.6         | 127.1        |              | G G G G                     |
| 1694-15220        | 00000/0000                                     | 10026/0584 | 06/17/74         | 90             | 9676            | 4441N                              | 07752W                              | 59.2         | 124.6        |              | G G G G                     |
| 1694-15222        | 00000/0000                                     | 10026/0585 | 06/17/74         | 80             | 9676            | 4315N                              | 07823W                              | 59.7         | 122.0        |              | P G P P                     |
| 1694-15225        | 00000/0000                                     | 10026/0586 | 06/17/74         | 90             | 9676            | 4150N                              | 07854W                              | 60.1         | 119.3        |              | G G G G                     |
| 1694-15231        | 00000/0000                                     | 10026/0587 | 06/17/74         | 100            | 9676            | 4024N                              | 07924W                              | 60.5         | 116.6        |              | G G G G                     |
| 1694-15234        | 00000/0000                                     | 10026/0588 | 06/17/74         | 100            | 9676            | 3859N                              | 07953W                              | 60.9         | 113.8        |              | G G G G                     |
| 1694-15240        | 00000/0000                                     | 10026/0589 | 06/17/74         | 100            | 9676            | 3733N                              | 08021W                              | 61.2         | 111.0        |              | G G G G                     |
| 1694-15243        | 00000/0000                                     | 10026/0590 | 06/17/74         | 50             | 9676            | 3606N                              | 08048W                              | 61.4         | 108.1        |              | G G G G                     |
| 1694-15245        | 00000/0000                                     | 10026/0591 | 06/17/74         | 20             | 9676            | 3442N                              | 08114W                              | 61.5         | 105.3        |              | G G G G                     |
| 1694-15252        | 00000/0000                                     | 10026/0592 | 06/17/74         | 0              | 9676            | 3316N                              | 08139W                              | 61.6         | 102.4        |              | G G G G                     |
| 1694-15254        | 00000/0000                                     | 10026/0593 | 06/17/74         | 10             | 9676            | 3150N                              | 08204W                              | 61.6         | 99.5         |              | G G G G                     |

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01:09 AUG 09, 1974

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO.<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG   | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|-----------------|------------------|----------------|-----------------|------------------------------------|--------|--------------|--------------|---------------------|-------------------------|
| 1694-15261        | 00000/0000                                     | 10026/0594      | 06/17/74         | 70             | 9676            | 3025N                              | 08229W | 61.5         | 96.7         |                     | GGGG                    |
| 1694-15263        | 00000/0000                                     | 10026/0595      | 06/17/74         | 80             | 9676            | 2859N                              | 08254W | 61.4         | 93.8         |                     | GGPP                    |
| 1694-15270        | 00000/0000                                     | 10026/0596      | 06/17/74         | 50             | 9676            | 2733N                              | 08318W | 61.2         | 91.0         |                     | GGGP                    |
| 1694-15272        | 00000/0000                                     | 10026/0597      | 06/17/74         | 30             | 9676            | 2606N                              | 08342W | 61.0         | 88.3         |                     | GGG                     |
| 1694-15275        | 00000/0000                                     | 10026/0598      | 06/17/74         | 50             | 9676            | 2438N                              | 08406W | 60.6         | 85.6         |                     | GGG                     |
| 1694-17040        | 00000/0000                                     | 10026/0599      | 06/17/74         | 20             | 9677            | 4857N                              | 10155W | 57.3         | 132.0        |                     | PGGG                    |
| 1694-17042        | 00000/0000                                     | 10026/0600      | 06/17/74         | 30             | 9677            | 4731N                              | 10232W | 58.0         | 129.6        |                     | GGGG                    |
| 1694-17045        | 00000/0000                                     | 10026/0601      | 06/17/74         | 20             | 9677            | 4606N                              | 10308W | 58.6         | 127.1        |                     | GGGG                    |
| 1694-17051        | 00000/0000                                     | 10026/0602      | 06/17/74         | 10             | 9677            | 4441N                              | 10342W | 59.2         | 124.6        |                     | PGGG                    |
| 1694-17054        | 00000/0000                                     | 10026/0603      | 06/17/74         | 10             | 9677            | 4315N                              | 10415W | 59.7         | 122.0        |                     | GGGG                    |
| 1694-17060        | 00000/0000                                     | 10026/0604      | 06/17/74         | 10             | 9677            | 4150N                              | 10446W | 60.1         | 119.3        |                     | GGGG                    |
| 1694-17063        | 00000/0000                                     | 10026/0605      | 06/17/74         | 20             | 9677            | 4024N                              | 10516W | 60.5         | 116.6        |                     | GGGG                    |
| 1694-17065        | 00000/0000                                     | 10026/0606      | 06/17/74         | 20             | 9677            | 3859N                              | 10546W | 60.9         | 113.8        |                     | GGGG                    |
| 1694-17072        | 00000/0000                                     | 10026/0607      | 06/17/74         | 10             | 9677            | 3734N                              | 10614W | 61.2         | 111.0        |                     | GGGG                    |
| 1694-17074        | 00000/0000                                     | 10026/0608      | 06/17/74         | 0              | 9677            | 3608N                              | 10641W | 61.4         | 108.1        |                     | GP GG                   |
| 1694-17081        | 00000/0000                                     | 10026/0609      | 06/17/74         | 0              | 9677            | 3442N                              | 10707W | 61.5         | 105.3        |                     | GGGG                    |
| 1694-17083        | 00000/0000                                     | 10026/0610      | 06/17/74         | 10             | 9677            | 3317N                              | 10733W | 61.6         | 102.4        |                     | GGGG                    |
| 1694-17090        | 00000/0000                                     | 10026/0611      | 06/17/74         | 0              | 9677            | 3150N                              | 10758W | 61.6         | 99.5         |                     | GGGG                    |
| 1694-17092        | 00000/0000                                     | 10026/0612      | 06/17/74         | 0              | 9677            | 3023N                              | 10823W | 61.5         | 96.7         |                     | GGPG                    |
| 1695-15263        | 00000/0000                                     | 10026/0653      | 06/18/74         | 100            | 9690            | 4854N                              | 07733W | 57.3         | 131.8        |                     | G GG                    |
| 1695-15265        | 00000/0000                                     | 10026/0654      | 06/18/74         | 100            | 9690            | 4729N                              | 07810W | 58.0         | 129.4        |                     | G GG                    |
| 1695-15272        | 00000/0000                                     | 10026/0655      | 06/18/74         | 100            | 9690            | 4603N                              | 07845W | 58.6         | 126.9        |                     | G GG                    |
| 1695-15274        | 00000/0000                                     | 10026/0656      | 06/18/74         | 100            | 9690            | 4438N                              | 07919W | 59.2         | 124.4        |                     | G GP                    |
| 1695-15281        | 00000/0000                                     | 10026/0657      | 06/18/74         | 100            | 9690            | 4315N                              | 07952W | 59.7         | 121.8        |                     | G GG                    |
| 1695-15283        | 00000/0000                                     | 10026/0658      | 06/18/74         | 90             | 9690            | 4149N                              | 08023W | 60.1         | 119.1        |                     | G GG                    |
| 1695-15290        | 00000/0000                                     | 10026/0665      | 06/18/74         | 50             | 9690            | 4022N                              | 08053W | 60.5         | 116.4        |                     | GP GG                   |
| 1695-15292        | 00000/0000                                     | 10026/0666      | 06/18/74         | 50             | 9690            | 3856N                              | 08122W | 60.9         | 113.6        |                     | GP GG                   |
| 1695-15295        | 00000/0000                                     | 10026/0667      | 06/18/74         | 50             | 9690            | 3730N                              | 08150W | 61.1         | 110.8        |                     | GGGG                    |
| 1695-15301        | 00000/0000                                     | 10026/0668      | 06/18/74         | 20             | 9690            | 3604N                              | 08217W | 61.3         | 107.9        |                     | GGGG                    |
| 1695-15304        | 00000/0000                                     | 10026/0669      | 06/18/74         | 10             | 9690            | 3438N                              | 08243W | 61.5         | 105.1        |                     | GGGG                    |
| 1695-15310        | 00000/0000                                     | 10026/0670      | 06/18/74         | 30             | 9690            | 3313N                              | 08308W | 61.6         | 102.2        |                     | GGGG                    |
| 1695-15313        | 00000/0000                                     | 10026/0659      | 06/18/74         | 40             | 9690            | 3148N                              | 08333W | 61.6         | 99.3         |                     | G GG                    |
| 1695-15315        | 00000/0000                                     | 10026/0660      | 06/18/74         | 60             | 9690            | 3022N                              | 08358W | 61.5         | 96.5         |                     | G GG                    |
| 1695-15322        | 00000/0000                                     | 10026/0661      | 06/18/74         | 40             | 9690            | 2856N                              | 08422W | 61.4         | 93.6         |                     | G GG                    |
| 1695-15324        | 00000/0000                                     | 10026/0662      | 06/18/74         | 50             | 9690            | 2729N                              | 08446W | 61.2         | 90.9         |                     | P GG                    |
| 1695-15331        | 00000/0000                                     | 10026/0663      | 06/18/74         | 40             | 9690            | 2601N                              | 08509W | 60.9         | 88.1         |                     | P GG                    |
| 1695-15333        | 00000/0000                                     | 10026/0664      | 06/18/74         | 30             | 9690            | 2434N                              | 08532W | 60.6         | 85.5         |                     | P GG                    |
| 1695-17094        | 00000/0000                                     | 10026/0457      | 06/18/74         | 50             | 9691            | 4853N                              | 10325W | 57.3         | 131.8        |                     | GGGG                    |
| 1695-17101        | 00000/0000                                     | 10026/0458      | 06/18/74         | 20             | 9691            | 4727N                              | 10402W | 58.0         | 129.4        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR CUS  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1695-17103        | 00000/0000                   | 10026/0459                  | 06/18/74         | 10             | 9691            | 4603N 10436W                            | 58.6         | 126.9        |                     | GGGG                    |
| 1695-17110        | 00000/0000                   | 10026/0460                  | 06/18/74         | 0              | 9691            | 4438N 10510W                            | 59.2         | 124.4        |                     | GGGG                    |
| 1695-17112        | 00000/0000                   | 10026/0461                  | 06/18/74         | 10             | 9691            | 4313N 10542W                            | 59.7         | 121.8        |                     | GGGG                    |
| 1695-17115        | 00000/0000                   | 10026/0462                  | 06/18/74         | 10             | 9691            | 4147N 10612W                            | 60.1         | 119.1        |                     | GGGG                    |
| 1695-17121        | 00000/0000                   | 10026/0463                  | 06/18/74         | 20             | 9691            | 4022N 10642W                            | 60.5         | 116.4        |                     | GGGG                    |
| 1695-17124        | 00000/0000                   | 10026/0464                  | 06/18/74         | 20             | 9691            | 3856N 10711W                            | 60.9         | 113.6        |                     | GGGG                    |
| 1695-17130        | 00000/0000                   | 10026/0465                  | 06/18/74         | 30             | 9691            | 3731N 10740W                            | 61.1         | 110.8        |                     | GGGG                    |
| 1695-17133        | 00000/0000                   | 10026/0466                  | 06/18/74         | 20             | 9691            | 3605N 10807W                            | 61.3         | 107.9        |                     | GGGG                    |
| 1695-17135        | 00000/0000                   | 10026/0467                  | 06/18/74         | 30             | 9691            | 3439N 10834W                            | 61.5         | 105.1        |                     | GGGG                    |
| 1695-17142        | 00000/0000                   | 10026/0468                  | 06/18/74         | 20             | 9691            | 3314N 10900W                            | 61.6         | 102.2        |                     | GGGG                    |
| 1695-17144        | 00000/0000                   | 10026/0469                  | 06/18/74         | C              | 9691            | 3148N 10925W                            | 61.6         | 99.3         |                     | GGGG                    |
| 1696-15321        | 00000/0000                   | 10026/0671                  | 06/19/74         | 90             | 9704            | 4854N 07859W                            | 57.3         | 131.8        |                     | GPPG                    |
| 1696-15323        | 00000/0000                   | 10026/0672                  | 06/19/74         | 80             | 9704            | 4729N 07936W                            | 58.0         | 129.3        |                     | PBGG                    |
| 1696-15330        | 00000/0000                   | 10026/0673                  | 06/19/74         | 50             | 9704            | 4605N 08012W                            | 58.6         | 126.8        |                     | GGGG                    |
| 1696-15332        | 00000/0000                   | 10026/0674                  | 06/19/74         | 80             | 9704            | 4441N 08046W                            | 59.1         | 124.3        |                     | GPGG                    |
| 1696-15335        | 00000/0000                   | 10026/0675                  | 06/19/74         | 100            | 9704            | 4315N 08119W                            | 59.7         | 121.7        |                     | GPGG                    |
| 1696-15341        | 00000/0000                   | 10026/0676                  | 06/19/74         | 100            | 9704            | 4148N 08150W                            | 60.1         | 119.0        |                     | GPGG                    |
| 1696-15344        | 00000/0000                   | 10026/0677                  | 06/19/74         | 100            | 9704            | 4022N 08219W                            | 60.5         | 116.3        |                     | GPGG                    |
| 1696-15350        | 00000/0000                   | 10026/0678                  | 06/19/74         | 100            | 9704            | 3857N 08247W                            | 60.8         | 113.5        |                     | GPGG                    |
| 1696-15353        | 00000/0000                   | 10026/0679                  | 06/19/74         | 100            | 9704            | 3731N 08315W                            | 61.1         | 110.7        |                     | GPGG                    |
| 1696-15355        | 00000/0000                   | 10026/0680                  | 06/19/74         | 40             | 9704            | 3604N 08341W                            | 61.3         | 107.9        |                     | GGGG                    |
| 1696-15362        | 00000/0000                   | 10026/0681                  | 06/19/74         | 50             | 9704            | 3439N 08408W                            | 61.4         | 105.0        |                     | GGGG                    |
| 1696-15364        | 00000/0000                   | 10026/0682                  | 06/19/74         | 10             | 9704            | 3313N 08434W                            | 61.5         | 102.1        |                     | GGGG                    |
| 1696-15371        | 00000/0000                   | 10026/0683                  | 06/19/74         | 20             | 9704            | 3147N 08459W                            | 61.5         | 99.3         |                     | GGGG                    |
| 1696-15373        | 00000/0000                   | 10026/0684                  | 06/19/74         | 50             | 9704            | 3022N 08524W                            | 61.4         | 96.4         |                     | GGGG                    |
| 1696-15380        | 00000/0000                   | 10026/0685                  | 06/19/74         | 30             | 9704            | 2855N 08548W                            | 61.3         | 93.6         |                     | GGGG                    |
| 1696-15382        | 00000/0000                   | 10026/0686                  | 06/19/74         | 40             | 9704            | 2729N 08612W                            | 61.1         | 90.8         |                     | GPGG                    |
| 1696-15385        | 00000/0000                   | 10026/0687                  | 06/19/74         | 30             | 9704            | 2603N 08635W                            | 60.8         | 88.1         |                     | GPGG                    |
| 1696-15391        | 00000/0000                   | 10026/0688                  | 06/19/74         | 40             | 9704            | 2437N 08658W                            | 60.5         | 85.4         |                     | GPGG                    |
| 1696-17152        | 00000/0000                   | 10026/0689                  | 06/19/74         | 30             | 9705            | 4854N 10450W                            | 57.3         | 131.7        |                     | PGGG                    |
| 1696-17155        | 00000/0000                   | 10026/0690                  | 06/19/74         | 20             | 9705            | 4729N 10526W                            | 58.0         | 129.3        |                     | PGGG                    |
| 1696-17161        | 00000/0000                   | 10026/0691                  | 06/19/74         | 30             | 9705            | 4604N 10601W                            | 58.6         | 126.8        |                     | GGPG                    |
| 1696-17164        | 00000/0000                   | 10026/0692                  | 06/19/74         | 30             | 9705            | 4439N 10635W                            | 59.1         | 124.3        |                     | PGGG                    |
| 1696-17170        | 00000/0000                   | 10026/0693                  | 06/19/74         | 40             | 9705            | 4314N 10708W                            | 59.6         | 121.7        |                     | PGGG                    |
| 1696-17173        | 00000/0000                   | 10026/0694                  | 06/19/74         | 50             | 9705            | 4148N 10739W                            | 60.1         | 119.0        |                     | GGGG                    |
| 1696-17175        | 00000/0000                   | 10026/0695                  | 06/19/74         | 50             | 9705            | 4022N 10808W                            | 60.5         | 116.3        |                     | PGGG                    |
| 1696-17182        | 00000/0000                   | 10026/0696                  | 06/19/74         | 40             | 9705            | 3857N 10837W                            | 60.8         | 113.5        |                     | PGGG                    |
| 1696-17184        | 00000/0000                   | 10026/0697                  | 06/19/74         | 30             | 9705            | 3732N 10905W                            | 61.1         | 110.7        |                     | PGGG                    |
| 1696-17191        | 00000/0000                   | 10026/0698                  | 06/19/74         | 30             | 9705            | 3606N 10933W                            | 61.3         | 107.8        |                     | PGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, '74

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1696-17193        | 00000/0000                   | 10026/0699                  | 06/19/74         | 40             | 9705             | 3439N 10959W                            | 61.4         | 105.0        |                     | PPGG                    |
| 1696-17200        | 00000/0000                   | 10026/0700                  | 06/19/74         | 40             | 9705             | 3313N 11025W                            | 61.5         | 102.1        |                     | PPGG                    |
| 1696-17202        | 00000/0000                   | 10026/0701                  | 06/19/74         | 30             | 9705             | 3147N 11050W                            | 61.5         | 99.2         |                     | PPGG                    |
| 1697-15375        | 00000/0000                   | 10026/0551                  | 06/20/74         | 70             | 9718             | 4854N 08026W                            | 57.3         | 131.7        |                     | GGGG                    |
| 1697-15381        | 00000/0000                   | 10026/0552                  | 06/20/74         | 30             | 9718             | 4729N 08103W                            | 57.9         | 129.2        |                     | GGGG                    |
| 1697-15384        | 00000/0000                   | 10026/0553                  | 06/20/74         | 20             | 9718             | 4604N 08138W                            | 58.5         | 126.8        |                     | GGGG                    |
| 1697-15390        | 00000/0000                   | 10026/0554                  | 06/20/74         | 0              | 9718             | 4439N 08212W                            | 59.1         | 124.2        |                     | GGGG                    |
| 1697-15393        | 00000/0000                   | 10026/0555                  | 06/20/74         | 0              | 9718             | 4315N 08244W                            | 59.6         | 121.6        |                     | GGGG                    |
| 1697-15395        | 00000/0000                   | 10026/0556                  | 06/20/74         | 10             | 9718             | 4148N 08314W                            | 60.1         | 118.9        |                     | GGGG                    |
| 1697-15402        | 00000/0000                   | 10026/0557                  | 06/20/74         | 40             | 9718             | 4023N 08344W                            | 60.5         | 116.2        |                     | GGGG                    |
| 1697-15404        | 00000/0000                   | 10026/0558                  | 06/20/74         | 10             | 9718             | 3857N 08412W                            | 60.8         | 113.4        |                     | GGGG                    |
| 1697-15411        | 00000/0000                   | 10026/0559                  | 06/20/74         | 60             | 9718             | 3732N 08440W                            | 61.1         | 110.6        |                     | GGGG                    |
| 1697-15413        | 00000/0000                   | 10026/0560                  | 06/20/74         | 80             | 9718             | 3606N 08508W                            | 61.3         | 107.8        |                     | GGGG                    |
| 1697-15420        | 00000/0000                   | 10026/0561                  | 06/20/74         | 70             | 9718             | 3440N 08535W                            | 61.4         | 104.9        |                     | GGGG                    |
| 1697-15422        | 00000/0000                   | 10026/0562                  | 06/20/74         | 20             | 9718             | 3313N 08601W                            | 61.5         | 102.1        |                     | GGGG                    |
| 1697-15425        | 00000/0000                   | 10026/0563                  | 06/20/74         | 20             | 9718             | 3148N 08626W                            | 61.5         | 99.2         |                     | GGGG                    |
| 1697-15431        | 00000/0000                   | 10026/0564                  | 06/20/74         | 20             | 9718             | 3020N 08651W                            | 61.4         | 96.4         |                     | GGGG                    |
| 1697-15434        | 00000/0000                   | 10026/0565                  | 06/20/74         | 30             | 9718             | 2854N 08715W                            | 61.3         | 93.6         |                     | GGGG                    |
| 1697-15440        | 00000/0000                   | 10026/0566                  | 06/20/74         | 60             | 9718             | 2730N 08739W                            | 61.1         | 90.8         |                     | GGGG                    |
| 1697-17211        | 00000/0000                   | 10026/0738                  | 06/20/74         | 10             | 9719             | 4854N 10615W                            | 57.3         | 131.7        |                     | GGGG                    |
| 1697-17213        | 00000/0000                   | 10026/0739                  | 06/20/74         | 10             | 9719             | 4730N 10652W                            | 57.9         | 129.2        |                     | GGGG                    |
| 1697-17220        | 00000/0000                   | 10026/0740                  | 06/20/74         | 40             | 9719             | 4605N 10727W                            | 58.5         | 126.7        |                     | PPGG                    |
| 1697-17222        | 00000/0000                   | 10026/0741                  | 06/20/74         | 10             | 9719             | 4440N 10801W                            | 59.1         | 124.2        |                     | PPGG                    |
| 1697-17225        | 00000/0000                   | 10026/0742                  | 06/20/74         | 10             | 9719             | 4314N 10833W                            | 59.6         | 121.6        |                     | GGGG                    |
| 1697-17231        | 00000/0000                   | 10026/0743                  | 06/20/74         | 0              | 9719             | 4148N 10904W                            | 60.1         | 118.9        |                     | GGGG                    |
| 1697-17234        | 00000/0000                   | 10026/0744                  | 06/20/74         | 10             | 9719             | 4022N 10933W                            | 60.5         | 116.2        |                     | GGGG                    |
| 1697-17240        | 00000/0000                   | 10026/0745                  | 06/20/74         | 30             | 9719             | 3857N 11002W                            | 60.8         | 113.4        |                     | PPGG                    |
| 1697-17243        | 00000/0000                   | 10026/0746                  | 06/20/74         | 20             | 9719             | 3731N 11031W                            | 61.1         | 110.6        |                     | GGGG                    |
| 1697-17245        | 00000/0000                   | 10026/0747                  | 06/20/74         | 20             | 9719             | 3605N 11058W                            | 61.3         | 107.8        |                     | GP GP                   |
| 1697-17252        | 00000/0000                   | 10026/0737                  | 06/20/74         | 10             | 9719             | 3440N 11125W                            | 61.4         | 104.9        |                     | G GG                    |
| 1697-17254        | 00000/0000                   | 10026/0748                  | 06/20/74         | 10             | 9719             | 3314N 11152W                            | 61.5         | 102.1        |                     | PPGG                    |
| 1697-17261        | 00000/0000                   | 10026/0749                  | 06/20/74         | 0              | 9719             | 3146N 11205W                            | 61.5         | 99.2         |                     | PPPG                    |
| 1698-15433        | 00000/0000                   | 10026/0568                  | 06/21/74         | 90             | 9732             | 4852N 08153W                            | 57.3         | 131.5        |                     | GGGG                    |
| 1698-15440        | 00000/0000                   | 10026/0569                  | 06/21/74         | 60             | 9732             | 4728N 08230W                            | 57.9         | 129.1        |                     | GGGG                    |
| 1698-15442        | 00000/0000                   | 10026/0570                  | 06/21/74         | 10             | 9732             | 4603N 08305W                            | 58.5         | 126.6        |                     | GGGG                    |
| 1698-15445        | 00000/0000                   | 10026/0567                  | 06/21/74         | 10             | 9732             | 4438N 08338W                            | 59.1         | 124.0        |                     | GGGG                    |
| 1698-15451        | 00000/0000                   | 10026/0571                  | 06/21/74         | 30             | 9732             | 4313N 08411W                            | 59.6         | 121.4        |                     | GGGG                    |
| 1698-15454        | 00000/0000                   | 10026/0572                  | 06/21/74         | 70             | 9732             | 4146N 08442W                            | 60.0         | 118.8        |                     | GGGG                    |
| 1698-15460        | 00000/0000                   | 10026/0573                  | 06/21/74         | 80             | 9732             | 4020N 08511W                            | 60.4         | 116.0        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|-------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1698-15463        | 00000/0000                                     | 10026/0574  | 06/21/74         | 100            | 9732            | 3855N 08539W                            | 60.8         | 113.3        |                     | GGGG                    |
| 1698-15465        | 00000/0000                                     | 10026/0575  | 06/21/74         | 80             | 9732            | 3729N 08606W                            | 61.0         | 110.5        |                     | GGGG                    |
| 1698-15472        | 00000/0000                                     | 10026/0576  | 06/21/74         | 90             | 9732            | 3602N 08634W                            | 61.2         | 107.6        |                     | GGGG                    |
| 1698-15474        | 00000/0000                                     | 10026/0577  | 06/21/74         | 70             | 9732            | 3436N 08700W                            | 61.4         | 104.8        |                     | GGGG                    |
| 1698-15481        | 00000/0000                                     | 10026/0578  | 06/21/74         | 10             | 9732            | 3311N 08726W                            | 61.4         | 101.9        |                     | GGGG                    |
| 1698-15483        | 00000/0000                                     | 10026/0579  | 06/21/74         | 10             | 9732            | 3144N 08752W                            | 61.4         | 99.1         |                     | GGGG                    |
| 1698-15490        | 00000/0000                                     | 10026/0580  | 06/21/74         | 10             | 9732            | 3019N 08818W                            | 61.3         | 96.2         |                     | GGGG                    |
| 1698-15492        | 00000/0000                                     | 10026/0581  | 06/21/74         | 30             | 9732            | 2853N 08843W                            | 61.2         | 93.4         |                     | GGGG                    |
| 1698-17265        | 00000/0000                                     | 10026/0771  | 06/21/74         | 90             | 9733            | 4852N 10742W                            | 57.3         | 131.5        |                     | GGPG                    |
| 1698-17271        | 00000/0000                                     | 10026/0772  | 06/21/74         | 100            | 9733            | 4727N 10819W                            | 57.9         | 129.1        |                     | PGPG                    |
| 1698-17274        | 00000/0000                                     | 10026/0773  | 06/21/74         | 90             | 9733            | 4602N 10854W                            | 58.5         | 126.6        |                     | PGGG                    |
| 1698-17280        | 00000/0000                                     | 10026/0774  | 06/21/74         | 80             | 9733            | 4436N 10927W                            | 59.1         | 124.0        |                     | PGGG                    |
| 1698-17283        | 00000/0000                                     | 10026/0775  | 06/21/74         | 30             | 9733            | 4311N 10959W                            | 59.6         | 121.4        |                     | PGPG                    |
| 1698-17285        | 00000/0000                                     | 10026/0776  | 06/21/74         | 0              | 9733            | 4145N 11030W                            | 60.0         | 118.7        |                     | PGGG                    |
| 1698-17292        | 00000/0000                                     | 10026/0777  | 06/21/74         | 0              | 9733            | 4020N 11100W                            | 60.4         | 116.0        |                     | GGGG                    |
| 1698-17294        | 00000/0000                                     | 10026/0778  | 06/21/74         | 0              | 9733            | 3855N 11130W                            | 60.8         | 113.3        |                     | PGPG                    |
| 1698-17301        | 00000/0000                                     | 10026/0779  | 06/21/74         | 0              | 9733            | 3729N 11158W                            | 61.0         | 110.4        |                     | GGPG                    |
| 1698-17303        | 00000/0000                                     | 10026/0780  | 06/21/74         | 0              | 9733            | 3603N 11225W                            | 61.2         | 107.6        |                     | PGPG                    |
| 1698-17310        | 00000/0000                                     | 10026/0781  | 06/21/74         | 0              | 9733            | 3437N 11251W                            | 61.4         | 104.8        |                     | PGPG                    |
| 1698-17312        | 00000/0000                                     | 10026/0782  | 06/21/74         | 0              | 9733            | 3311N 11317W                            | 61.4         | 101.9        |                     | PGGG                    |
| 1698-17315        | 00000/0000                                     | 10026/0783  | 06/21/74         | 0              | 9733            | 3145N 11342W                            | 61.4         | 99.1         |                     | PGPG                    |
| 1699-15491        | 00000/0000                                     | 10026/0832  | 06/22/74         | 100            | 9746            | 4854N 08317W                            | 57.2         | 131.4        |                     | GGGG                    |
| 1699-15494        | 00000/0000                                     | 10026/0833  | 06/22/74         | 90             | 9746            | 4729N 08355W                            | 57.9         | 129.0        |                     | GGGG                    |
| 1699-15500        | 00000/0000                                     | 10026/0834  | 06/22/74         | 70             | 9746            | 4604N 08430W                            | 58.5         | 126.5        |                     | GGGG                    |
| 1699-15503        | 00000/0000                                     | 10026/0835  | 06/22/74         | 100            | 9746            | 4439N 08504W                            | 59.0         | 124.0        |                     | GGGG                    |
| 1699-15505        | 00000/0000                                     | 10026/0836  | 06/22/74         | 100            | 9746            | 4314N 08536W                            | 59.6         | 121.4        |                     | GGGG                    |
| 1699-15512        | 00000/0000                                     | 10026/0837  | 06/22/74         | 100            | 9746            | 4147N 08606W                            | 60.0         | 118.7        |                     | GGGG                    |
| 1699-15514        | 00000/0000                                     | 10026/0838  | 06/22/74         | 100            | 9746            | 4021N 08635W                            | 60.4         | 116.0        |                     | GGGG                    |
| 1699-15521        | 00000/0000                                     | 10026/0839  | 06/22/74         | 100            | 9746            | 3855N 08704W                            | 60.7         | 113.2        |                     | GGGG                    |
| 1699-15523        | 00000/0000                                     | 10026/0840  | 06/22/74         | 40             | 9746            | 3729N 08731W                            | 61.0         | 110.4        |                     | GGGG                    |
| 1699-15530        | 00000/0000                                     | 10026/0841  | 06/22/74         | 50             | 9746            | 3603N 08758W                            | 61.2         | 107.6        |                     | GGGG                    |
| 1699-15532        | 00000/0000                                     | 10026/0842  | 06/22/74         | 50             | 9746            | 3439N 08825W                            | 61.3         | 104.7        |                     | GGGG                    |
| 1699-15535        | 00000/0000                                     | 10026/0843  | 06/22/74         | 20             | 9746            | 3313N 08851W                            | 61.4         | 101.9        |                     | GGGG                    |
| 1699-15541        | 00000/0000                                     | 10026/0844  | 06/22/74         | 60             | 9746            | 3148N 08917W                            | 61.4         | 99.0         |                     | GGGG                    |
| 1699-15544        | 00000/0000                                     | 10026/0845  | 06/22/74         | 70             | 9746            | 3022N 08942W                            | 61.3         | 96.2         |                     | GGGG                    |
| 1699-15550        | 00000/0000                                     | 10026/0846  | 06/22/74         | 50             | 9746            | 2856N 09007W                            | 61.1         | 93.4         |                     | GGGG                    |
| 1699-17323        | 00000/0000                                     | 10026/0784  | 06/22/74         | 40             | 9747            | 4853N 10906W                            | 57.2         | 131.4        |                     | GGGG                    |
| 1699-17330        | 00000/0000                                     | 10026/0785  | 06/22/74         | 40             | 9747            | 4728N 10943W                            | 57.9         | 129.0        |                     | GGGG                    |
| 1699-17332        | 00000/0000                                     | 10026/0786  | 06/22/74         | 10             | 9747            | 4603N 11018W                            | 58.5         | 126.5        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, '74

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|
|                   |  |                             |                  |                |                 |   |              |              | 123          | 45678          |
| 1699-17335        | 00000/0000                                     | 10026/0787                  | 06/22/74         | 0              | 9747            | 4438N 11052W                            | 59.0         | 124.0        |              | GGGG           |
| 1699-17341        | 00000/0000                                     | 10026/0788                  | 06/22/74         | 0              | 9747            | 4312N 11124W                            | 59.5         | 121.4        |              | GGGG           |
| 1699-17344        | 00000/0000                                     | 10026/0789                  | 06/22/74         | 0              | 9747            | 4146N 11155W                            | 60.0         | 118.7        |              | GGGG           |
| 1699-17350        | 00000/0000                                     | 10026/0790                  | 06/22/74         | 0              | 9747            | 4021N 11224W                            | 60.4         | 116.0        |              | GGGG           |
| 1699-17353        | 00000/0000                                     | 10026/0791                  | 06/22/74         | 0              | 9747            | 3856N 11254W                            | 60.7         | 113.2        |              | GP GG          |
| 1699-17355        | 00000/0000                                     | 10026/0792                  | 06/22/74         | 0              | 9747            | 3730N 11322W                            | 61.0         | 110.4        |              | GPG            |
| 1699-17362        | 00000/0000                                     | 10026/0793                  | 06/22/74         | 0              | 9747            | 3604N 11349W                            | 61.2         | 107.6        |              | GP GG          |
| 1699-17364        | 00000/0000                                     | 10026/0794                  | 06/22/74         | 0              | 9747            | 3438N 11416W                            | 61.3         | 104.7        |              | GGGG           |
| 1699-17371        | 00000/0000                                     | 10026/0795                  | 06/22/74         | 0              | 9747            | 3312N 11442W                            | 61.4         | 101.9        |              | GGGP           |
| 1699-17373        | 00000/0000                                     | 10026/0796                  | 06/22/74         | 0              | 9747            | 3145N 11507W                            | 61.4         | 99.0         |              | GGGG           |
| 1700-15550        | 00000/0000                                     | 10026/0881                  | 06/23/74         | 90             | 9760            | 4855N 08446W                            | 57.2         | 131.4        |              | GGGG           |
| 1700-15552        | 00000/0000                                     | 10026/0882                  | 06/23/74         | 60             | 9760            | 4730N 08523W                            | 57.8         | 129.0        |              | GG P           |
| 1700-15555        | 00000/0000                                     | 10026/0883                  | 06/23/74         | 60             | 9760            | 4605N 08558W                            | 58.4         | 126.5        |              | GGGG           |
| 1700-15561        | 00000/0000                                     | 10026/0884                  | 06/23/74         | 70             | 9760            | 4437N 08617W                            | 59.0         | 123.9        |              | GGGP           |
| 1700-15564        | 00000/0000                                     | 10026/0885                  | 06/23/74         | 60             | 9760            | 4312N 08650W                            | 59.5         | 121.3        |              | PGGP           |
| 1700-15570        | 00000/0000                                     | 10026/0886                  | 06/23/74         | 60             | 9760            | 4147N 08735W                            | 59.9         | 118.7        |              | PPGG           |
| 1700-15573        | 00000/0000                                     | 10026/0887                  | 06/23/74         | 60             | 9760            | 4021N 08804W                            | 60.3         | 115.9        |              | GGGG           |
| 1700-15575        | 00000/0000                                     | 10026/0888                  | 06/23/74         | 20             | 9760            | 3856N 08833W                            | 60.7         | 113.2        |              | GGGG           |
| 1700-15582        | 00000/0000                                     | 10026/0889                  | 06/23/74         | 10             | 9760            | 3730N 08900W                            | 60.9         | 110.4        |              | GGGG           |
| 1700-15584        | 00000/0000                                     | 10026/0890                  | 06/23/74         | 30             | 9760            | 3604N 08926W                            | 61.1         | 107.6        |              | GGGG           |
| 1700-15591        | 00000/0000                                     | 10026/0891                  | 06/23/74         | 40             | 9760            | 3438N 08952W                            | 61.2         | 104.7        |              | GGGG           |
| 1700-15593        | 00000/0000                                     | 10026/0892                  | 06/23/74         | 80             | 9760            | 3311N 09018W                            | 61.3         | 101.9        |              | GGGG           |
| 1700-16000        | 00000/0000                                     | 10026/0893                  | 06/23/74         | 60             | 9760            | 3145N 09044W                            | 61.3         | 99.0         |              | GGGG           |
| 1700-16011        | 00000/0000                                     | 10026/1061                  | 06/23/74         | 30             | 9760            | 2728N 09156W                            | 60.9         | 90.7         |              | GGGG           |
| 1700-16014        | 00000/0000                                     | 10026/1062                  | 06/23/74         | 40             | 9760            | 2602N 09219W                            | 60.6         | 88.0         |              | GGPG           |
| 1700-17381        | 00000/0000                                     | 10026/1063                  | 06/23/74         | 0              | 9761            | 4853N 11034W                            | 57.2         | 131.4        |              | GGGG           |
| 1700-17384        | 00000/0000                                     | 10026/1064                  | 06/23/74         | 0              | 9761            | 4728N 11110W                            | 57.8         | 128.9        |              | GGGG           |
| 1700-17390        | 00000/0000                                     | 10026/1065                  | 06/23/74         | 0              | 9761            | 4602N 11145W                            | 58.4         | 126.5        |              | GGGG           |
| 1700-17393        | 00000/0000                                     | 10026/1066                  | 06/23/74         | 20             | 9761            | 4437N 11219W                            | 59.0         | 123.9        |              | GGGG           |
| 1700-17395        | 00000/0000                                     | 10026/1067                  | 06/23/74         | 10             | 9761            | 4313N 11251W                            | 59.5         | 121.3        |              | GGGG           |
| 1700-17402        | 00000/0000                                     | 10026/1068                  | 06/23/74         | 0              | 9761            | 4147N 11322W                            | 59.9         | 118.6        |              | GGGG           |
| 1700-17404        | 00000/0000                                     | 10026/1069                  | 06/23/74         | 0              | 9761            | 4022N 11352W                            | 60.3         | 115.9        |              | GGPG           |
| 1700-17411        | 00000/0000                                     | 10026/1070                  | 06/23/74         | 0              | 9761            | 3856N 11421W                            | 60.7         | 113.2        |              | GGGG           |
| 1700-17413        | 00000/0000                                     | 10026/1071                  | 06/23/74         | 0              | 9761            | 3729N 11449W                            | 60.9         | 110.4        |              | GGGG           |
| 1700-17420        | 00000/0000                                     | 10026/1072                  | 06/23/74         | 0              | 9761            | 3604N 11516W                            | 61.1         | 107.6        |              | GGGG           |
| 1700-17422        | 00000/0000                                     | 10026/1073                  | 06/23/74         | 0              | 9761            | 3438N 11543W                            | 61.2         | 104.7        |              | GGGG           |
| 1700-17425        | 00000/0000                                     | 10026/1074                  | 06/23/74         | 0              | 9761            | 3312N 11608W                            | 61.3         | 101.9        |              | GGGG           |
| 1700-17431        | 00000/0000                                     | 10026/1075                  | 06/23/74         | 40             | 9761            | 3146N 11634W                            | 61.3         | 99.0         |              | GGGP           |
| 1701-16004        | 00000/0000                                     | 10026/0894                  | 06/24/74         | 40             | 9774            | 4856N 08612W                            | 57.1         | 131.3        |              | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=8AND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, '74

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|------|
| 1701-16010        | 00000/0000                                     | 10026/0895       | 06/24/74       | 70              | 9774                               | 4731N | 08649W       | 57.8         | 128.9               |                         | GGGG |
| 1701-16013        | 00000/0000                                     | 10026/0896       | 06/24/74       | 50              | 9774                               | 4606N | 08723W       | 58.4         | 126.4               |                         | GGGG |
| 1701-16015        | 00000/0000                                     | 10026/0897       | 06/24/74       | 50              | 9774                               | 4439N | 08756W       | 58.9         | 123.9               |                         | GGGG |
| 1701-16022        | 00000/0000                                     | 10026/0898       | 06/24/74       | 40              | 9774                               | 4314N | 08828W       | 59.4         | 121.3               |                         | GGGG |
| 1701-16024        | 00000/0000                                     | 10026/0899       | 06/24/74       | 30              | 9774                               | 4149N | 08859W       | 59.9         | 118.6               |                         | GGGP |
| 1701-16031        | 00000/0000                                     | 10026/0900       | 06/24/74       | 30              | 9774                               | 4023N | 08929W       | 60.3         | 115.9               |                         | GGGG |
| 1701-16033        | 00000/0000                                     | 10026/0901       | 06/24/74       | 20              | 9774                               | 3857N | 08958W       | 60.6         | 113.2               |                         | GGGG |
| 1701-16040        | 00000/0000                                     | 10026/0902       | 06/24/74       | 30              | 9774                               | 3731N | 09025W       | 60.9         | 110.4               |                         | GGGP |
| 1701-16042        | 00000/0000                                     | 10026/0903       | 06/24/74       | 40              | 9774                               | 3605N | 09052W       | 61.1         | 107.6               |                         | GGGG |
| 1701-16045        | 00000/0000                                     | 10026/0904       | 06/24/74       | 40              | 9774                               | 3439N | 09118W       | 61.2         | 104.7               |                         | GGGG |
| 1701-16051        | 00000/0000                                     | 10026/0905       | 06/24/74       | 50              | 9774                               | 3313N | 09144W       | 61.3         | 101.9               |                         | GGGG |
| 1701-16054        | 00000/0000                                     | 10026/0906       | 06/24/74       | 40              | 9774                               | 3147N | 09209W       | 61.2         | 99.0                |                         | GGGG |
| 1701-16060        | 00000/0000                                     | 10026/0907       | 06/24/74       | 50              | 9774                               | 3022N | 09234W       | 61.2         | 96.2                |                         | PPGG |
| 1701-16063        | 00000/0000                                     | 10026/0908       | 06/24/74       | 60              | 9774                               | 2855N | 09259W       | 61.0         | 93.4                |                         | GGGG |
| 1701-16065        | 00000/0000                                     | 10026/0909       | 06/24/74       | 70              | 9774                               | 2728N | 09323W       | 60.8         | 90.7                |                         | GGGG |
| 1701-16072        | 00000/0000                                     | 10026/0910       | 06/24/74       | 80              | 9774                               | 2602N | 09346W       | 60.6         | 88.0                |                         | GGGG |
| 1701-17435        | 00000/0000                                     | 10026/0911       | 06/24/74       | 10              | 9775                               | 4854N | 11158W       | 57.1         | 131.3               |                         | GGGG |
| 1701-17442        | 00000/0000                                     | 10026/0912       | 06/24/74       | 20              | 9775                               | 4729N | 11235W       | 57.8         | 128.9               |                         | GGGG |
| 1701-17444        | 00000/0000                                     | 10026/0913       | 06/24/74       | 20              | 9775                               | 4604N | 11310W       | 58.4         | 126.4               |                         | GGGG |
| 1701-17451        | 00000/0000                                     | 10026/0914       | 06/24/74       | 20              | 9775                               | 4439N | 11343W       | 58.9         | 123.9               |                         | GGGG |
| 1701-17453        | 00000/0000                                     | 10026/0915       | 06/24/74       | 0               | 9775                               | 4313N | 11415W       | 59.4         | 121.3               |                         | GGGG |
| 1701-17460        | 00000/0000                                     | 10026/0916       | 06/24/74       | 0               | 9775                               | 4148N | 11446W       | 59.9         | 118.6               |                         | GGGG |
| 1701-17462        | 00000/0000                                     | 10026/0917       | 06/24/74       | 0               | 9775                               | 4022N | 11516W       | 60.3         | 115.9               |                         | GGGG |
| 1701-17465        | 00000/0000                                     | 10026/0918       | 06/24/74       | 0               | 9775                               | 3856N | 11545W       | 60.6         | 113.2               |                         | GGGG |
| 1701-17471        | 00000/0000                                     | 10026/0919       | 06/24/74       | 0               | 9775                               | 3730N | 11613W       | 60.9         | 110.4               |                         | GGGG |
| 1701-17474        | 00000/0000                                     | 10026/0920       | 06/24/74       | 0               | 9775                               | 3605N | 11641W       | 61.1         | 107.6               |                         | GGGG |
| 1701-17480        | 00000/0000                                     | 10026/0921       | 06/24/74       | 0               | 9775                               | 3438N | 11707W       | 61.2         | 104.7               |                         | GGGG |
| 1701-17483        | 00000/0000                                     | 10026/0922       | 06/24/74       | 10              | 9775                               | 3312N | 11733W       | 61.2         | 101.9               |                         | GGGG |
| 1701-17485        | 00000/0000                                     | 10026/0923       | 06/24/74       | 20              | 9775                               | 3146N | 11758W       | 61.2         | 99.0                |                         | GGPG |
| 1702-16062        | 00000/0000                                     | 10026/0936       | 06/25/74       | 0               | 9788                               | 4855N | 08722W       | 57.1         | 131.3               |                         | PPGG |
| 1702-16065        | 00000/0000                                     | 10026/0937       | 06/25/74       | 0               | 9788                               | 4732N | 08815W       | 57.7         | 128.9               |                         | PPGG |
| 1702-16071        | 00000/0000                                     | 10026/0938       | 06/25/74       | 20              | 9788                               | 4607N | 08849W       | 58.3         | 126.4               |                         | PPGG |
| 1702-16074        | 00000/0000                                     | 10026/0939       | 06/25/74       | 10              | 9788                               | 4442N | 08923W       | 58.9         | 123.9               |                         | PPGG |
| 1702-16080        | 00000/0000                                     | 10026/0940       | 06/25/74       | 20              | 9788                               | 4316N | 08955W       | 59.4         | 121.3               |                         | GGGG |
| 1702-16083        | 00000/0000                                     | 10026/0941       | 06/25/74       | 30              | 9788                               | 4149N | 09026W       | 59.8         | 118.6               |                         | GGGG |
| 1702-16085        | 00000/0000                                     | 10026/0942       | 06/25/74       | 50              | 9788                               | 4023N | 09056W       | 60.2         | 115.9               |                         | PPGG |
| 1702-16092        | 00000/0000                                     | 10026/0943       | 06/25/74       | 50              | 9788                               | 3858N | 09124W       | 60.5         | 113.2               |                         | GGGG |
| 1702-16094        | 00000/0000                                     | 10026/0944       | 06/25/74       | 70              | 9788                               | 3732N | 09151W       | 60.8         | 110.4               |                         | GGGG |
| 1702-16103        | 00000/0000                                     | 10026/0945       | 06/25/74       | 80              | 9788                               | 3440N | 09245W       | 61.1         | 104.7               |                         | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, '74

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1702-16110        | 00000/0000                                     | 10026/0946       | 06/25/74       | 60              | 9788                                    | 3313N        | 09311W       | 61.2                | 101.9                   | GGGG |
| 1702-16112        | 00000/0000                                     | 10026/0947       | 06/25/74       | 30              | 9788                                    | 3148N        | 09336W       | 61.2                | 99.1                    | GGGG |
| 1702-16115        | 00000/0000                                     | 10026/0948       | 06/25/74       | 0               | 9788                                    | 3022N        | 09401W       | 61.1                | 96.3                    | GGGG |
| 1702-16121        | 00000/0000                                     | 10026/0949       | 06/25/74       | 70              | 9788                                    | 2856N        | 09426W       | 61.0                | 93.5                    | GGGG |
| 1702-16124        | 00000/0000                                     | 10026/0950       | 06/25/74       | 90              | 9788                                    | 2730N        | 09450W       | 60.8                | 90.8                    | GGGG |
| 1702-16130        | 00000/0000                                     | 10026/0951       | 06/25/74       | 80              | 9788                                    | 2604N        | 09513W       | 60.5                | 88.1                    | GGGG |
| 1702-16133        | 00000/0000                                     | 10026/0952       | 06/25/74       | 30              | 9788                                    | 2437N        | 09536W       | 60.2                | 85.5                    | GGGG |
| 1702-17494        | 00000/0000                                     | 10026/0953       | 06/25/74       | 10              | 9789                                    | 4855N        | 11326W       | 57.1                | 131.3                   | GGGG |
| 1702-17500        | 00000/0000                                     | 10026/0954       | 06/25/74       | 0               | 9789                                    | 4730N        | 11402W       | 57.7                | 128.9                   | GGGP |
| 1702-17503        | 00000/0000                                     | 10026/0955       | 06/25/74       | 0               | 9789                                    | 4604N        | 11437W       | 58.3                | 126.4                   | GGGG |
| 1702-17505        | 00000/0000                                     | 10026/0956       | 06/25/74       | 0               | 9789                                    | 4438N        | 11510W       | 58.9                | 123.9                   | GGGG |
| 1702-17512        | 00000/0000                                     | 10026/0957       | 06/25/74       | 0               | 9789                                    | 4313N        | 11542W       | 59.4                | 121.3                   | GGGG |
| 1702-17514        | 00000/0000                                     | 10026/0958       | 06/25/74       | 0               | 9789                                    | 4148N        | 11613W       | 59.8                | 118.6                   | GGGG |
| 1702-17521        | 00000/0000                                     | 10026/0959       | 06/25/74       | 0               | 9789                                    | 4022N        | 11643W       | 60.2                | 115.9                   | GGGG |
| 1702-17523        | 00000/0000                                     | 10026/0960       | 06/25/74       | 0               | 9789                                    | 3856N        | 11711W       | 60.5                | 113.2                   | GGGG |
| 1702-17530        | 00000/0000                                     | 10026/0961       | 06/25/74       | 0               | 9789                                    | 3730N        | 11739W       | 60.8                | 110.4                   | GGGG |
| 1702-17532        | 00000/0000                                     | 10026/0962       | 06/25/74       | 0               | 9789                                    | 3605N        | 11807W       | 61.0                | 107.6                   | GGGG |
| 1702-17535        | 00000/0000                                     | 10026/0963       | 06/25/74       | 0               | 9789                                    | 3439N        | 11833W       | 61.1                | 104.7                   | GGGG |
| 1702-17541        | 00000/0000                                     | 10026/0964       | 06/25/74       | 0               | 9789                                    | 3313N        | 11859W       | 61.2                | 101.9                   | PGGG |
| 1703-16132        | 00000/0000                                     | 10026/1028       | 06/26/74       | 10              | 9802                                    | 4442N        | 09045W       | 58.8                | 123.8                   | G    |
| 1703-16143        | 00000/0000                                     | 10026/1029       | 06/26/74       | 10              | 9802                                    | 4024N        | 09219W       | 60.1                | 115.9                   | GGGG |
| 1703-16150        | 00000/0000                                     | 10026/1030       | 06/26/74       | 10              | 9802                                    | 3858N        | 09248W       | 60.5                | 113.2                   | GGGG |
| 1703-16152        | 00000/0000                                     | 10026/1031       | 06/26/74       | 30              | 9802                                    | 3732N        | 09316W       | 60.7                | 110.4                   | GGGG |
| 1703-16155        | 00000/0000                                     | 10026/1032       | 06/26/74       | 40              | 9802                                    | 3605N        | 09343W       | 60.9                | 107.6                   | GGGG |
| 1703-16161        | 00000/0000                                     | 10026/1033       | 06/26/74       | 40              | 9802                                    | 3439N        | 09409W       | 61.1                | 104.8                   | GGGG |
| 1703-16164        | 00000/0000                                     | 10026/1034       | 06/26/74       | 30              | 9802                                    | 3313N        | 09435W       | 61.1                | 101.9                   | GGGG |
| 1703-16170        | 00000/0000                                     | 10026/1035       | 06/26/74       | 30              | 9802                                    | 3147N        | 09500W       | 61.1                | 99.1                    | GGGG |
| 1703-16173        | 00000/0000                                     | 10026/1036       | 06/26/74       | 10              | 9802                                    | 3022N        | 09525W       | 61.1                | 96.3                    | GGPG |
| 1703-16175        | 00000/0000                                     | 10026/1037       | 06/26/74       | 10              | 9802                                    | 2857N        | 09550W       | 60.9                | 93.5                    | GGPG |
| 1703-16182        | 00000/0000                                     | 10026/1038       | 06/26/74       | 30              | 9802                                    | 2730N        | 09614W       | 60.7                | 90.8                    | GGPG |
| 1703-16184        | 00000/0000                                     | 10026/1039       | 06/26/74       | 50              | 9802                                    | 2604N        | 09637W       | 60.4                | 88.1                    | GGGG |
| 1703-16191        | 00000/0000                                     | 10026/1040       | 06/26/74       | 60              | 9802                                    | 2437N        | 09700W       | 60.1                | 85.5                    | GGGG |
| 1703-17552        | 00000/0000                                     | 10026/1041       | 06/26/74       | 60              | 9803                                    | 4855N        | 11450W       | 57.0                | 131.3                   | GGGG |
| 1703-17554        | 00000/0000                                     | 10026/1042       | 06/26/74       | 30              | 9803                                    | 4731N        | 11527W       | 57.7                | 128.8                   | GGGG |
| 1703-17561        | 00000/0000                                     | 10026/1043       | 06/26/74       | 0               | 9803                                    | 4606N        | 11603W       | 58.3                | 126.4                   | GGGG |
| 1703-17563        | 00000/0000                                     | 10026/1044       | 06/26/74       | 0               | 9803                                    | 4440N        | 11636W       | 58.8                | 123.8                   | GGGG |
| 1703-17570        | 00000/0000                                     | 10026/1045       | 06/26/74       | 0               | 9803                                    | 4315N        | 11708W       | 59.3                | 121.2                   | GGGG |
| 1703-17572        | 00000/0000                                     | 10026/1046       | 06/26/74       | 0               | 9803                                    | 4149N        | 11739W       | 59.8                | 118.6                   | GGGG |
| 1703-17575        | 00000/0000                                     | 10026/1047       | 06/26/74       | 0               | 9803                                    | 4022N        | 11808W       | 60.1                | 115.9                   | GGGG |

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OF POOR QUALITY

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM REEL NO./<br>POSITION IN REEL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |       | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|-----------------------------|-------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 | LAT                         | LONG  |              |              |              |                |
| 1703-17581        | 00000/0000                                     | 10026/1048       | 06/26/74       | 0               | 9803                        | 3858N | 11837W       | 60.5         | 113.2        | GGGG           |
| 1703-17584        | 00000/0000                                     | 10026/1049       | 06/26/74       | 0               | 9803                        | 3733N | 11905W       | 60.7         | 110.4        | GGGG           |
| 1703-17590        | 00000/0000                                     | 10026/1050       | 06/26/74       | 0               | 9803                        | 3606N | 11932W       | 60.9         | 107.6        | GGGG           |
| 1703-17593        | 00000/0000                                     | 10026/1051       | 06/26/74       | 0               | 9803                        | 3440N | 11959W       | 61.1         | 104.8        | GGGP           |
| 1703-17595        | 00000/0000                                     | 10026/1052       | 06/26/74       | 0               | 9803                        | 3315N | 12025W       | 61.1         | 101.9        | GGPG           |
| 1704-16175        | 00000/0000                                     | 10026/1097       | 06/27/74       | 20              | 9816                        | 4855N | 09026W       | 57.0         | 131.2        | GPGG           |
| 1704-16181        | 00000/0000                                     | 10026/1098       | 06/27/74       | 40              | 9816                        | 4730N | 09103W       | 57.6         | 128.7        | GPGG           |
| 1704-16184        | 00000/0000                                     | 10026/1099       | 06/27/74       | 10              | 9816                        | 4606N | 09138W       | 58.2         | 126.3        | GPGG           |
| 1704-16190        | 00000/0000                                     | 10026/1100       | 06/27/74       | 20              | 9816                        | 4440N | 09212W       | 58.8         | 123.7        | GPGG           |
| 1704-16193        | 00000/0000                                     | 10026/1101       | 06/27/74       | 10              | 9816                        | 4314N | 09244W       | 59.3         | 121.2        | GPGG           |
| 1704-16195        | 00000/0000                                     | 10026/1102       | 06/27/74       | 0               | 9816                        | 4148N | 09314W       | 59.7         | 118.5        | GGGG           |
| 1704-16202        | 00000/0000                                     | 10026/1103       | 06/27/74       | 0               | 9816                        | 4022N | 09344W       | 60.1         | 115.8        | GPGG           |
| 1704-16204        | 00000/0000                                     | 10026/1104       | 06/27/74       | 0               | 9816                        | 3856N | 09413W       | 60.4         | 113.1        | GPGG           |
| 1704-16211        | 00000/0000                                     | 10026/0971       | 06/27/74       | 10              | 9816                        | 3731N | 09441W       | 60.7         | 110.3        | GGGG           |
| 1704-16213        | 00000/0000                                     | 10026/0972       | 06/27/74       | 10              | 9816                        | 3605N | 09508W       | 60.9         | 107.5        | GGPG           |
| 1704-16220        | 00000/0000                                     | 10026/0973       | 06/27/74       | 10              | 9816                        | 3439N | 09535W       | 61.0         | 104.7        | GGGG           |
| 1704-16222        | 00000/0000                                     | 10026/0974       | 06/27/74       | 0               | 9816                        | 3312N | 09601W       | 61.1         | 101.9        | GGGG           |
| 1704-16225        | 00000/0000                                     | 10026/0975       | 06/27/74       | 0               | 9816                        | 3147N | 09626W       | 61.1         | 99.1         | GGGG           |
| 1704-16231        | 00000/0000                                     | 10026/0976       | 06/27/74       | 10              | 9816                        | 3021N | 09651W       | 61.0         | 96.3         | GGGG           |
| 1704-16234        | 00000/0000                                     | 10026/0977       | 06/27/74       | 40              | 9816                        | 2856N | 09716W       | 60.8         | 93.5         | GGGG           |
| 1704-16240        | 00000/0000                                     | 10026/0978       | 06/27/74       | 40              | 9816                        | 2729N | 09740W       | 60.6         | 90.8         | GGGG           |
| 1704-16243        | 00000/0000                                     | 10026/0979       | 06/27/74       | 40              | 9816                        | 2602N | 09803W       | 60.4         | 88.1         | GGGG           |
| 1704-18010        | 00000/0000                                     | 10026/0980       | 06/27/74       | 100             | 9817                        | 4853N | 11614W       | 57.0         | 131.1        | GGGG           |
| 1704-18013        | 00000/0000                                     | 10026/0981       | 06/27/74       | 70              | 9817                        | 4729N | 11651W       | 57.6         | 128.7        | GGGG           |
| 1704-18015        | 00000/0000                                     | 10026/0982       | 06/27/74       | 30              | 9817                        | 4604N | 11726W       | 58.2         | 126.3        | GGGG           |
| 1704-18022        | 00000/0000                                     | 10026/0983       | 06/27/74       | 20              | 9817                        | 4438N | 11800W       | 58.8         | 123.7        | GGGP           |
| 1704-18024        | 00000/0000                                     | 10026/0984       | 06/27/74       | 10              | 9817                        | 4312N | 11833W       | 59.3         | 121.1        | GGGP           |
| 1704-18031        | 00000/0000                                     | 10026/0985       | 06/27/74       | 0               | 9817                        | 4147N | 11904W       | 59.7         | 118.5        | GGGG           |
| 1704-18033        | 00000/0000                                     | 10026/0986       | 06/27/74       | 0               | 9817                        | 4022N | 11934W       | 60.1         | 115.8        | GGPG           |
| 1704-18040        | 00000/0000                                     | 10026/0987       | 06/27/74       | 0               | 9817                        | 3857N | 12002W       | 60.4         | 113.1        | GGPG           |
| 1704-18042        | 00000/0000                                     | 10026/0988       | 06/27/74       | 0               | 9817                        | 3730N | 12030W       | 60.7         | 110.3        | GGGG           |
| 1704-18045        | 00000/0000                                     | 10026/0989       | 06/27/74       | 20              | 9817                        | 3604N | 12058W       | 60.9         | 107.5        | GGGG           |
| 1704-18051        | 00000/0000                                     | 10026/0990       | 06/27/74       | 40              | 9817                        | 3438N | 12124W       | 61.0         | 104.7        | GGGG           |
| 1704-18054        | 00000/0000                                     | 10026/0991       | 06/27/74       | 40              | 9817                        | 3312N | 12150W       | 61.1         | 101.9        | GGGG           |
| 1705-14404        | 00000/0000                                     | 10026/0332       | 06/28/74       | 50              | 9829                        | 4731N | 06638W       | 57.5         | 128.7        | GGGP           |
| 1705-14410        | 00000/0000                                     | 10026/0333       | 06/28/74       | 50              | 9829                        | 4605N | 06713W       | 58.1         | 126.3        | GGGP           |
| 1705-14413        | 00000/0000                                     | 10026/0334       | 06/28/74       | 60              | 9829                        | 4440N | 06747W       | 58.7         | 123.7        | GGG            |
| 1705-14415        | 00000/0000                                     | 10026/0335       | 06/28/74       | 80              | 9829                        | 4315N | 06820W       | 59.2         | 121.2        | GPGP           |
| 1705-14422        | 00000/0000                                     | 10026/0336       | 06/28/74       | 90              | 9829                        | 4149N | 06851W       | 59.6         | 118.5        | GGGP           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1705-14424        | 00000/0000                   | 10026/0337                  | 06/28/74         | 80             | 9829             | 4025N 06920W                            | 60.0         | 115.8        |                     | PGP                     |
| 1705-14431        | 00000/0000                   | 10026/0338                  | 06/28/74         | 60             | 9829             | 3858N 06949W                            | 60.3         | 113.1        |                     | GGGP                    |
| 1705-16233        | 00000/0000                   | 10026/0339                  | 06/28/74         | 60             | 9830             | 4857N 09153W                            | 56.9         | 131.1        |                     | GGGP                    |
| 1705-16235        | 00000/0000                   | 10026/0340                  | 06/28/74         | 50             | 9830             | 4732N 09229W                            | 57.5         | 128.7        |                     | GGGP                    |
| 1705-16242        | 00000/0000                   | 10026/0341                  | 06/28/74         | 50             | 9830             | 4606N 09304W                            | 58.1         | 126.3        |                     | GPGG                    |
| 1705-16244        | 00000/0000                   | 10026/0342                  | 06/28/74         | 30             | 9830             | 4441N 09337W                            | 58.7         | 123.7        |                     | GGGP                    |
| 1705-16251        | 00000/0000                   | 10026/0343                  | 06/28/74         | 30             | 9830             | 4315N 09409W                            | 59.2         | 121.2        |                     | GGGG                    |
| 1705-16253        | 00000/0000                   | 10026/0344                  | 06/28/74         | 40             | 9830             | 4149N 09440W                            | 59.6         | 118.5        |                     | GGGG                    |
| 1705-16260        | 00000/0000                   | 10026/0345                  | 06/28/74         | 40             | 9830             | 4023N 09510W                            | 60.0         | 115.8        |                     | GPGG                    |
| 1705-16262        | 00000/0000                   | 10026/0751                  | 06/28/74         | 10             | 9830             | 3857N 09539W                            | 60.3         | 113.1        |                     | P GGG                   |
| 1705-16265        | 00000/0000                   | 10026/0750                  | 06/28/74         | 0              | 9830             | 3732N 09607W                            | 60.6         | 110.4        |                     | P GP                    |
| 1705-16271        | 00000/0000                   | 10026/0752                  | 06/28/74         | 0              | 9830             | 3606N 09634W                            | 60.8         | 107.6        |                     | P GGG                   |
| 1705-16274        | 00000/0000                   | 10026/0753                  | 06/28/74         | 0              | 9830             | 3440N 09701W                            | 60.9         | 104.8        |                     | P GGG                   |
| 1705-16280        | 00000/0000                   | 10026/0754                  | 06/28/74         | 0              | 9830             | 3314N 09727W                            | 61.0         | 101.9        |                     | P GGG                   |
| 1705-16283        | 00000/0000                   | 10026/0755                  | 06/28/74         | 30             | 9830             | 3147N 09752W                            | 61.0         | 99.1         |                     | GPGG                    |
| 1705-16285        | 00000/0000                   | 10026/0756                  | 06/28/74         | 60             | 9830             | 3021N 09817W                            | 60.9         | 96.3         |                     | GPGG                    |
| 1705-16292        | 00000/0000                   | 10026/0757                  | 06/28/74         | 70             | 9830             | 2855N 09841W                            | 60.8         | 93.6         |                     | GPGG                    |
| 1705-16294        | 00000/0000                   | 10026/0758                  | 06/28/74         | 90             | 9830             | 2728N 09904W                            | 60.6         | 90.9         |                     | GPGG                    |
| 1705-16301        | 00000/0000                   | 10026/0759                  | 06/28/74         | 90             | 9830             | 2602N 09927W                            | 60.3         | 88.2         |                     | GPGG                    |
| 1705-18064        | 00000/0000                   | 10026/0760                  | 06/28/74         | 90             | 9831             | 4854N 11741W                            | 56.9         | 131.1        |                     | GPGG                    |
| 1705-18071        | 00000/0000                   | 10026/0761                  | 06/28/74         | 10             | 9831             | 4730N 11818W                            | 57.5         | 128.7        |                     | P GGG                   |
| 1705-18073        | 00000/0000                   | 10026/0762                  | 06/28/74         | 0              | 9831             | 4605N 11852W                            | 58.1         | 126.3        |                     | P GGG                   |
| 1705-18080        | 00000/0000                   | 10026/0763                  | 06/28/74         | 10             | 9831             | 4439N 11926W                            | 58.7         | 123.7        |                     | GPGG                    |
| 1705-18082        | 00000/0000                   | 10026/0764                  | 06/28/74         | 0              | 9831             | 4314N 11958W                            | 59.2         | 121.2        |                     | PPPG                    |
| 1705-18085        | 00000/0000                   | 10026/0765                  | 06/28/74         | 10             | 9831             | 4149N 12029W                            | 59.6         | 118.5        |                     | GPGG                    |
| 1705-18091        | 00000/0000                   | 10026/0766                  | 06/28/74         | 0              | 9831             | 4023N 12059W                            | 60.0         | 115.8        |                     | GPGG                    |
| 1705-18094        | 00000/0000                   | 10026/0767                  | 06/28/74         | 0              | 9831             | 3857N 12128W                            | 60.3         | 113.1        |                     | GPGG                    |
| 1705-18100        | 00000/0000                   | 10026/0768                  | 06/28/74         | 0              | 9831             | 3731N 12157W                            | 60.6         | 110.3        |                     | GPGG                    |
| 1705-18103        | 00000/0000                   | 10026/0769                  | 06/28/74         | 0              | 9831             | 3606N 12224W                            | 60.8         | 107.6        |                     | GPGG                    |
| 1705-18105        | 00000/0000                   | 10026/0770                  | 06/28/74         | 100            | 9831             | 3440N 12251W                            | 60.9         | 104.8        |                     | GPPP                    |
| 1706-14462        | 00000/0000                   | 10026/1185                  | 06/29/74         | 60             | 9843             | 4731N 06807W                            | 57.5         | 128.7        |                     | GPGG                    |
| 1706-14464        | 00000/0000                   | 10026/1186                  | 06/29/74         | 70             | 9843             | 4605N 06842W                            | 58.1         | 126.3        |                     | GPGG                    |
| 1706-14471        | 00000/0000                   | 10026/1187                  | 06/29/74         | 80             | 9843             | 4440N 06915W                            | 58.6         | 123.8        |                     | GPGG                    |
| 1706-14473        | 00000/0000                   | 10026/1188                  | 06/29/74         | 100            | 9843             | 4315N 06948W                            | 59.1         | 121.2        |                     | GPGG                    |
| 1706-14480        | 00000/0000                   | 10026/1184                  | 06/29/74         | 90             | 9843             | 4149N 07018W                            | 59.6         | 118.6        |                     | P GG                    |
| 1706-14482        | 00000/0000                   | 10026/1189                  | 06/29/74         | 80             | 9843             | 4024N 07048W                            | 59.9         | 115.9        |                     | GPGG                    |
| 1706-14485        | 00000/0000                   | 10026/1190                  | 06/29/74         | 80             | 9843             | 3859N 07117W                            | 60.3         | 113.2        |                     | GPGG                    |
| 1706-14491        | 00000/0000                   | 10026/1191                  | 06/29/74         | 80             | 9843             | 3733N 07146W                            | 60.5         | 110.4        |                     | GPGG                    |
| 1706-14494        | 00000/0000                   | 10026/1192                  | 06/29/74         | 70             | 9843             | 3607N 07214W                            | 60.7         | 107.6        |                     | GPGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |       |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|-------|
| 1706-16291        | 00000/0000                                     | 10026/1193       | 06/29/74       | 50              | 9844                                    | 4855N        | 09319W       | 56.8                | 131.1                   | GGGG  |
| 1706-16293        | 00000/0000                                     | 10026/1194       | 06/29/74       | 30              | 9844                                    | 4730N        | 09356W       | 57.5                | 128.7                   | GGGG  |
| 1706-16300        | 00000/0000                                     | 10026/1195       | 06/29/74       | 30              | 9844                                    | 4606N        | 09431W       | 58.1                | 126.3                   | GGGG  |
| 1706-16302        | 00000/0000                                     | 10026/1196       | 06/29/74       | 40              | 9844                                    | 4441N        | 09505W       | 58.6                | 123.8                   | GGGG  |
| 1706-16305        | 00000/0000                                     | 10026/1197       | 06/29/74       | 40              | 9844                                    | 4315N        | 09538W       | 59.1                | 121.2                   | GGGG  |
| 1706-16311        | 00000/0000                                     | 10026/1198       | 06/29/74       | 20              | 9844                                    | 4150N        | 09609W       | 59.6                | 118.6                   | GGGG  |
| 1706-16314        | 00000/0000                                     | 10026/1199       | 06/29/74       | 30              | 9844                                    | 4025N        | 09639W       | 59.9                | 115.9                   | GGGG  |
| 1706-16320        | 00000/0000                                     | 10026/1200       | 06/29/74       | 50              | 9844                                    | 3859N        | 09708W       | 60.3                | 113.2                   | GGGG  |
| 1706-16323        | 00000/0000                                     | 10026/1578       | 06/29/74       | 40              | 9844                                    | 3732N        | 09737W       | 60.5                | 110.4                   | GGGG  |
| 1706-16325        | 00000/0000                                     | 10026/1579       | 06/29/74       | 0               | 9844                                    | 3606N        | 09804W       | 60.7                | 107.6                   | GGGG  |
| 1706-16332        | 00000/0000                                     | 10026/1580       | 06/29/74       | 0               | 9844                                    | 3440N        | 09830W       | 60.9                | 104.8                   | GGGG  |
| 1706-16334        | 00000/0000                                     | 10026/1581       | 06/29/74       | 0               | 9844                                    | 3314N        | 09856W       | 60.9                | 102.0                   | GGGG  |
| 1706-16341        | 00000/0000                                     | 10026/1582       | 06/29/74       | 0               | 9844                                    | 3148N        | 09921W       | 60.9                | 99.2                    | GGGG  |
| 1706-16343        | 00000/0000                                     | 10026/1583       | 06/29/74       | 10              | 9844                                    | 3021N        | 09945W       | 60.9                | 96.4                    | GGGG  |
| 1706-16350        | 00000/0000                                     | 10026/1584       | 06/29/74       | 10              | 9844                                    | 2854N        | 10009W       | 60.7                | 93.7                    | GGGG  |
| 1706-16352        | 00000/0000                                     | 10026/1585       | 06/29/74       | 10              | 9844                                    | 2729N        | 10032W       | 60.5                | 91.0                    | GGGG  |
| 1706-16355        | 00000/0000                                     | 10026/1586       | 06/29/74       | 10              | 9844                                    | 2603N        | 10055W       | 60.3                | 88.3                    | GGGG  |
| 1706-18123        | 00000/0000                                     | 10026/1587       | 06/29/74       | 40              | 9845                                    | 4856N        | 11907W       | 56.8                | 131.1                   | GGGG  |
| 1706-18125        | 00000/0000                                     | 10026/1588       | 06/29/74       | 10              | 9845                                    | 4731N        | 11943W       | 57.5                | 128.7                   | GGGG  |
| 1706-18132        | 00000/0000                                     | 10026/1589       | 06/29/74       | 10              | 9845                                    | 4606N        | 12017W       | 58.1                | 126.3                   | GGGG  |
| 1706-18134        | 00000/0000                                     | 10026/1590       | 06/29/74       | 0               | 9845                                    | 4441N        | 12051W       | 58.6                | 123.7                   | PGGG  |
| 1706-18141        | 00000/0000                                     | 10026/1591       | 06/29/74       | 0               | 9845                                    | 4315N        | 12123W       | 59.1                | 121.2                   | GGGG  |
| 1706-18143        | 00000/0000                                     | 10026/1592       | 06/29/74       | 0               | 9845                                    | 4149N        | 12154W       | 59.6                | 118.5                   | GGGG  |
| 1706-18150        | 00000/0000                                     | 10026/1593       | 06/29/74       | 0               | 9845                                    | 4024N        | 12224W       | 59.9                | 115.9                   | P GPG |
| 1706-18152        | 00000/0000                                     | 10026/1594       | 06/29/74       | 0               | 9845                                    | 3859N        | 12253W       | 60.3                | 113.2                   | GGGP  |
| 1706-18155        | 00000/0000                                     | 10026/1597       | 06/29/74       | 10              | 9845                                    | 3733N        | 12322W       | 60.5                | 110.4                   | PP    |
| 1706-18161        | 00000/0000                                     | 10026/1595       | 06/29/74       | 0               | 9845                                    | 3607N        | 12350W       | 60.7                | 107.6                   | GPGG  |
| 1706-18164        | 00000/0000                                     | 10026/1596       | 06/29/74       | 0               | 9845                                    | 3442N        | 12417W       | 60.9                | 104.8                   | GGGP  |
| 1707-14520        | 00000/0000                                     | 10026/1231       | 06/30/74       | 100             | 9857                                    | 4728N        | 06933W       | 57.4                | 128.6                   | GP GG |
| 1707-14523        | 00000/0000                                     | 10026/1232       | 06/30/74       | 100             | 9857                                    | 4603N        | 07008W       | 58.0                | 126.2                   | GP GG |
| 1707-14525        | 00000/0000                                     | 10026/1233       | 06/30/74       | 80              | 9857                                    | 4438N        | 07041W       | 58.6                | 123.7                   | GP GG |
| 1707-14532        | 00000/0000                                     | 10026/1234       | 06/30/74       | 30              | 9857                                    | 4314N        | 07113W       | 59.1                | 121.1                   | PPGG  |
| 1707-14534        | 00000/0000                                     | 10026/1235       | 06/30/74       | 20              | 9857                                    | 4148N        | 07145W       | 59.5                | 118.5                   | PPGG  |
| 1707-14541        | 00000/0000                                     | 10026/1224       | 06/30/74       | 60              | 9857                                    | 4023N        | 07215W       | 59.9                | 115.8                   | P GG  |
| 1707-14543        | 00000/0000                                     | 10026/1225       | 06/30/74       | 20              | 9857                                    | 3857N        | 07244W       | 60.2                | 113.1                   | P GG  |
| 1707-14550        | 00000/0000                                     | 10026/1226       | 06/30/74       | 10              | 9857                                    | 3732N        | 07312W       | 60.5                | 110.4                   | G GG  |
| 1707-14552        | 00000/0000                                     | 10026/1227       | 06/30/74       | 10              | 9857                                    | 3604N        | 07339W       | 60.7                | 107.6                   | G GG  |
| 1707-14555        | 00000/0000                                     | 10026/1228       | 06/30/74       | 30              | 9857                                    | 3438N        | 07405W       | 60.8                | 104.8                   | G GP  |
| 1707-14561        | 00000/0000                                     | 10026/1229       | 06/30/74       | 100             | 9857                                    | 3312N        | 07430W       | 60.9                | 102.0                   | P GG  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, 1974

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| OBSERVATION<br>ID | MICROFILM REEL NO./<br>POSITION IN REEL<br>REV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG   | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|------------------|----------------|------------------|------------------------------------|--------|--------------|--------------|---------------------|-------------------------|
| 1707-14564        | 00000/0000                                     | 10026/1230       | 06/30/74         | 100            | 9857             | 3146N                              | 07456W | 60.9         | 99.2         |                     | P GG                    |
| 1707-16345        | 00000/0000                                     | 10026/1236       | 06/30/74         | 60             | 9858             | 4853N                              | 09446W | 56.8         | 131.0        |                     | GGGG                    |
| 1707-16352        | 00000/0000                                     | 10026/1237       | 06/30/74         | 50             | 9858             | 4728N                              | 09522W | 57.4         | 128.6        |                     | GGGG                    |
| 1707-16354        | 00000/0000                                     | 10026/1238       | 06/30/74         | 10             | 9858             | 4604N                              | 09557W | 58.0         | 126.2        |                     | GGGG                    |
| 1707-16361        | 00000/0000                                     | 10026/1239       | 06/30/74         | 0              | 9858             | 4439N                              | 09630W | 58.6         | 123.7        |                     | GGGG                    |
| 1707-16363        | 00000/0000                                     | 10026/1240       | 06/30/74         | 0              | 9858             | 4313N                              | 09703W | 59.0         | 121.1        |                     | GGGG                    |
| 1707-16370        | 00000/0000                                     | 10026/1241       | 06/30/74         | 50             | 9858             | 4147N                              | 09734W | 59.5         | 118.5        |                     | GGGG                    |
| 1707-16372        | 00000/0000                                     | 10026/1242       | 06/30/74         | 100            | 9858             | 4022N                              | 09804W | 59.9         | 115.8        |                     | GGGP                    |
| 1707-16375        | 00000/0000                                     | 10026/1243       | 06/30/74         | 100            | 9858             | 3855N                              | 09833W | 60.2         | 113.1        |                     | GGGG                    |
| 1707-16381        | 00000/0000                                     | 10026/1244       | 06/30/74         | 100            | 9858             | 3730N                              | 09901W | 60.5         | 110.4        |                     | GGGG                    |
| 1707-16384        | 00000/0000                                     | 10026/1245       | 06/30/74         | 80             | 9858             | 3604N                              | 09929W | 60.7         | 107.6        |                     | GGGG                    |
| 1707-16390        | 00000/0000                                     | 10026/1246       | 06/30/74         | 20             | 9858             | 3438N                              | 09955W | 60.8         | 104.8        |                     | GGGG                    |
| 1707-16393        | 00000/0000                                     | 10026/1247       | 06/30/74         | 10             | 9858             | 3311N                              | 10020W | 60.8         | 102.0        |                     | GGGG                    |
| 1707-16395        | 00000/0000                                     | 10026/1248       | 06/30/74         | 0              | 9858             | 3145N                              | 10046W | 60.8         | 99.2         |                     | GGGG                    |
| 1707-16402        | 00000/0000                                     | 10026/1249       | 06/30/74         | 10             | 9858             | 3019N                              | 10111W | 60.8         | 96.4         |                     | GGGG                    |
| 1707-16404        | 00000/0000                                     | 10026/1250       | 06/30/74         | 30             | 9858             | 2853N                              | 10135W | 60.6         | 93.7         |                     | GGGG                    |
| 1707-16411        | 00000/0000                                     | 10026/1251       | 06/30/74         | 20             | 9858             | 2727N                              | 10159W | 60.4         | 91.0         |                     | GGGG                    |
| 1707-18181        | 00000/0000                                     | 10026/1252       | 06/30/74         | 20             | 9859             | 4857N                              | 12035W | 56.7         | 131.1        |                     | GGGG                    |
| 1707-18183        | 00000/0000                                     | 10026/1253       | 06/30/74         | 0              | 9859             | 4732N                              | 12111W | 57.4         | 128.7        |                     | GGGG                    |
| 1707-18190        | 00000/0000                                     | 10026/1254       | 06/30/74         | 0              | 9859             | 4606N                              | 12146W | 58.0         | 126.3        |                     | GGGG                    |
| 1707-18192        | 00000/0000                                     | 10026/1255       | 06/30/74         | 0              | 9859             | 4440N                              | 12219W | 58.5         | 123.8        |                     | GGGG                    |
| 1707-18195        | 00000/0000                                     | 10026/1256       | 06/30/74         | 0              | 9859             | 4315N                              | 12250W | 59.0         | 121.2        |                     | GGGG                    |
| 1707-18201        | 00000/0000                                     | 10026/1257       | 06/30/74         | 10             | 9859             | 4150N                              | 12321W | 59.5         | 118.6        |                     | GGGG                    |
| 1707-18204        | 00000/0000                                     | 10026/1258       | 06/30/74         | 40             | 9859             | 4025N                              | 12352W | 59.9         | 115.9        |                     | GGGG                    |
| 1707-18210        | 00000/0000                                     | 10026/1259       | 06/30/74         | 90             | 9859             | 3859N                              | 12421W | 60.2         | 113.2        |                     | GGGG                    |
| 1707-18213        | 00000/0000                                     | 10026/1260       | 06/30/74         | 100            | 9859             | 3733N                              | 12449W | 60.4         | 110.5        |                     | GGGG                    |
| 1708-14574        | 00000/0000                                     | 10026/1263       | 07/01/74         | 50             | 9871             | 4730N                              | 07056W | 57.3         | 128.7        |                     | GGGG                    |
| 1708-14581        | 00000/0000                                     | 10026/1264       | 07/01/74         | 60             | 9871             | 4605N                              | 07132W | 57.9         | 126.2        |                     | GGGG                    |
| 1708-14583        | 00000/0000                                     | 10026/1265       | 07/01/74         | 50             | 9871             | 4439N                              | 07206W | 58.5         | 123.7        |                     | GGGG                    |
| 1708-14590        | 00000/0000                                     | 10026/1266       | 07/01/74         | 40             | 9871             | 4314N                              | 07238W | 59.0         | 121.1        |                     | PPPP                    |
| 1708-14592        | 00000/0000                                     | 10026/1267       | 07/01/74         | 40             | 9871             | 4148N                              | 07309W | 59.4         | 118.5        |                     | GGGG                    |
| 1708-14595        | 00000/0000                                     | 10026/1268       | 07/01/74         | 50             | 9871             | 4023N                              | 07338W | 59.8         | 115.9        |                     | GGGG                    |
| 1708-15001        | 00000/0000                                     | 10026/1269       | 07/01/74         | 60             | 9871             | 3858N                              | 07407W | 60.1         | 113.2        |                     | GP GG                   |
| 1708-15004        | 00000/0000                                     | 10026/1270       | 07/01/74         | 60             | 9871             | 3732N                              | 07435W | 60.4         | 110.4        |                     | GP GG                   |
| 1708-15010        | 00000/0000                                     | 10026/1271       | 07/01/74         | 80             | 9871             | 3606N                              | 07503W | 60.6         | 107.6        |                     | GGGG                    |
| 1708-15013        | 00000/0000                                     | 10026/1272       | 07/01/74         | 80             | 9871             | 3439N                              | 07529W | 60.7         | 104.9        |                     | GP GG                   |
| 1708-15015        | 00000/0000                                     | 10026/1273       | 07/01/74         | 70             | 9871             | 3313N                              | 07554W | 60.8         | 102.1        |                     | GP GG                   |
| 1708-15022        | 00000/0000                                     | 10026/1261       | 07/01/74         | 60             | 9871             | 3147N                              | 07619W | 60.8         | 99.3         |                     | G PP                    |
| 1708-15024        | 00000/0000                                     | 10026/1262       | 07/01/74         | 70             | 9871             | 3021N                              | 07643W | 60.7         | 96.5         |                     | G GG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1708-15031        | 00000/0000                                     | 10026/1274       | 07/01/74       | 80              | 9871                                    | 2855N        | 07707W       | 60.6                | 93.8                    | GPGG |
| 1708-15033        | 00000/0000                                     | 10026/1275       | 07/01/74       | 90              | 9871                                    | 2728N        | 07731W       | 60.4                | 91.1                    | GPGP |
| 1708-16403        | 00000/0000                                     | 10026/1004       | 07/01/74       | 50              | 9872                                    | 4855N        | 09610W       | 56.7                | 131.0                   | GGGG |
| 1708-16410        | 00000/0000                                     | 10026/1005       | 07/01/74       | 50              | 9872                                    | 4729N        | 09646W       | 57.3                | 128.6                   | GGGG |
| 1708-16412        | 00000/0000                                     | 10026/1006       | 07/01/74       | 50              | 9872                                    | 4604N        | 09721W       | 57.9                | 126.2                   | GGGG |
| 1708-16415        | 00000/0000                                     | 10026/1007       | 07/01/74       | 30              | 9872                                    | 4439N        | 09755W       | 58.5                | 123.7                   | PGGG |
| 1708-16421        | 00000/0000                                     | 10026/1008       | 07/01/74       | 40              | 9872                                    | 4313N        | 09828W       | 59.0                | 121.1                   | GPGG |
| 1708-16424        | 00000/0000                                     | 10026/1009       | 07/01/74       | 30              | 9872                                    | 4148N        | 09858W       | 59.4                | 118.5                   | GGGG |
| 1708-16430        | 00000/0000                                     | 10026/1010       | 07/01/74       | 10              | 9872                                    | 4023N        | 09928W       | 59.8                | 115.9                   | GGGG |
| 1708-16433        | 00000/0000                                     | 10026/1011       | 07/01/74       | 10              | 9872                                    | 3857N        | 09957W       | 60.1                | 113.2                   | GGGG |
| 1708-16435        | 00000/0000                                     | 10026/1012       | 07/01/74       | 20              | 9872                                    | 3732N        | 10026W       | 60.4                | 110.4                   | GGGG |
| 1708-16442        | 00000/0000                                     | 10026/1013       | 07/01/74       | 20              | 9872                                    | 3606N        | 10053W       | 60.6                | 107.7                   | GGGG |
| 1708-16444        | 00000/0000                                     | 10026/1014       | 07/01/74       | 20              | 9872                                    | 3439N        | 10120W       | 60.7                | 104.9                   | GGGG |
| 1708-16451        | 00000/0000                                     | 10026/1015       | 07/01/74       | 10              | 9872                                    | 3313N        | 10146W       | 60.8                | 102.1                   | GGGG |
| 1708-16453        | 00000/0000                                     | 10026/1016       | 07/01/74       | 20              | 9872                                    | 3148N        | 10211W       | 60.8                | 99.3                    | GPGG |
| 1708-16460        | 00000/0000                                     | 10026/1017       | 07/01/74       | 30              | 9872                                    | 3022N        | 10236W       | 60.7                | 96.5                    | GPGG |
| 1708-16462        | 00000/0000                                     | 10026/1018       | 07/01/74       | 20              | 9872                                    | 2857N        | 10301W       | 60.6                | 93.8                    | GGGG |
| 1708-16465        | 00000/0000                                     | 10026/1019       | 07/01/74       | 10              | 9872                                    | 2730N        | 10324W       | 60.4                | 91.1                    | PGGG |
| 1708-18235        | 00000/0000                                     | 10026/1020       | 07/01/74       | 90              | 9873                                    | 4854N        | 12159W       | 56.7                | 131.0                   | GGGG |
| 1708-18242        | 00000/0000                                     | 10026/1021       | 07/01/74       | 90              | 9873                                    | 4729N        | 12236W       | 57.3                | 128.6                   | GGGG |
| 1708-18244        | 00000/0000                                     | 10026/1022       | 07/01/74       | 100             | 9873                                    | 4604N        | 12311W       | 57.9                | 126.2                   | GGGG |
| 1708-18251        | 00000/0000                                     | 10026/1023       | 07/01/74       | 90              | 9873                                    | 4438N        | 12344W       | 58.5                | 123.7                   | GGGG |
| 1708-18253        | 00000/0000                                     | 10026/1024       | 07/01/74       | 70              | 9873                                    | 4313N        | 12416W       | 59.0                | 121.1                   | GGGG |
| 1708-18260        | 00000/0000                                     | 10026/1025       | 07/01/74       | 30              | 9873                                    | 4148N        | 12447W       | 59.4                | 118.5                   | PGGG |
| 1708-18262        | 00000/0000                                     | 10026/1026       | 07/01/74       | 40              | 9873                                    | 4022N        | 12517W       | 59.8                | 115.9                   | GGGG |
| 1708-18265        | 00000/0000                                     | 10026/1027       | 07/01/74       | 60              | 9873                                    | 3856N        | 12546W       | 60.1                | 113.2                   | GPGP |
| 1709-16462        | 00000/0000                                     | 10026/1528       | 07/02/74       | 40              | 9886                                    | 4856N        | 09738W       | 56.6                | 131.0                   | GPPG |
| 1709-16464        | 00000/0000                                     | 10026/1529       | 07/02/74       | 40              | 9886                                    | 4730N        | 09815W       | 57.2                | 128.7                   | GPGG |
| 1709-16471        | 00000/0000                                     | 10026/1530       | 07/02/74       | 0               | 9886                                    | 4605N        | 09849W       | 57.8                | 126.2                   | GGGG |
| 1709-16473        | 00000/0000                                     | 10026/1531       | 07/02/74       | 0               | 9886                                    | 4440N        | 09923W       | 58.4                | 123.7                   | GGGG |
| 1709-16480        | 00000/0000                                     | 10026/1532       | 07/02/74       | 20              | 9886                                    | 4314N        | 09955W       | 58.9                | 121.2                   | PGGG |
| 1709-16482        | 00000/0000                                     | 10026/1533       | 07/02/74       | 20              | 9886                                    | 4149N        | 10026W       | 59.3                | 118.6                   | PGGG |
| 1709-16485        | 00000/0000                                     | 10026/1534       | 07/02/74       | 10              | 9886                                    | 4024N        | 10057W       | 59.7                | 115.9                   | PGGG |
| 1709-16491        | 00000/0000                                     | 10026/1535       | 07/02/74       | 0               | 9886                                    | 3858N        | 10126W       | 60.0                | 113.2                   | PGGG |
| 1709-16494        | 00000/0000                                     | 10026/1536       | 07/02/74       | 0               | 9886                                    | 3731N        | 10154W       | 60.3                | 110.5                   | GGGG |
| 1709-16500        | 00000/0000                                     | 10026/1537       | 07/02/74       | 0               | 9886                                    | 3606N        | 10221W       | 60.5                | 107.7                   | PGGG |
| 1709-16503        | 00000/0000                                     | 10026/1538       | 07/02/74       | 10              | 9886                                    | 3441N        | 10248W       | 60.6                | 105.0                   | PGGG |
| 1709-16505        | 00000/0000                                     | 10026/1539       | 07/02/74       | 0               | 9886                                    | 3315N        | 10315W       | 60.7                | 102.2                   | GGGG |
| 1709-16512        | 00000/0000                                     | 10026/1540       | 07/02/74       | 0               | 9886                                    | 3147N        | 10340W       | 60.7                | 99.4                    | PGGG |

ORIGINAL PAGE IS  
OF POOR QUALITY

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, 1974

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

PAGE 0021

| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SBBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|
| 1709-16514        | 00000/0000                   | 10026/1541                  | 07/02/74         | 0              | 9886            | 3020N                              | 10405W                              | 60.6         | 96.7         |                     | PGPG                    |
| 1709-16521        | 00000/0000                   | 10026/1542                  | 07/02/74         | 0              | 9886            | 2854N                              | 10429W                              | 60.5         | 93.9         |                     | PGPG                    |
| 1709-16523        | 00000/0000                   | 10026/1543                  | 07/02/74         | 0              | 9886            | 2728N                              | 10452W                              | 60.3         | 91.2         |                     | PGGG                    |
| 1709-18293        | 00000/0000                   | 10026/1544                  | 07/02/74         | 80             | 9887            | 4856N                              | 12326W                              | 56.6         | 131.0        |                     | PPPG                    |
| 1709-18300        | 00000/0000                   | 10026/1545                  | 07/02/74         | 50             | 9887            | 4730N                              | 12403W                              | 57.2         | 128.7        |                     | GPGG                    |
| 1709-18302        | 00000/0000                   | 10026/1548                  | 07/02/74         | 100            | 9887            | 4605N                              | 12438W                              | 57.8         | 126.2        |                     | G                       |
| 1709-18305        | 00000/0000                   | 10026/1546                  | 07/02/74         | 100            | 9887            | 4440N                              | 12511W                              | 58.4         | 123.7        |                     | GGGG                    |
| 1709-18311        | 00000/0000                   | 10026/1547                  | 07/02/74         | 80             | 9887            | 4315N                              | 12544W                              | 58.9         | 121.2        |                     | PGGG                    |
| 1710-15091        | 00000/0000                   | 10026/0847                  | 07/03/74         | 90             | 9899            | 4730N                              | 07352W                              | 57.1         | 128.7        |                     | P GG                    |
| 1710-15093        | 00000/0000                   | 10026/0848                  | 07/03/74         | 100            | 9899            | 4604N                              | 07426W                              | 57.7         | 126.2        |                     | P GG                    |
| 1710-15100        | 00000/0000                   | 10026/0849                  | 07/03/74         | 100            | 9899            | 4439N                              | 07459W                              | 58.3         | 123.8        |                     | P GP                    |
| 1710-15102        | 00000/0000                   | 10026/0850                  | 07/03/74         | 100            | 9899            | 4315N                              | 07530W                              | 58.8         | 121.2        |                     | P GP                    |
| 1710-15105        | 00000/0000                   | 10026/0851                  | 07/03/74         | 100            | 9899            | 4150N                              | 07601W                              | 59.2         | 118.6        |                     | P GG                    |
| 1710-15111        | 00000/0000                   | 10026/0861                  | 07/03/74         | 100            | 9899            | 4025N                              | 07630W                              | 59.6         | 116.0        |                     | GG                      |
| 1710-15114        | 00000/0000                   | 10026/0852                  | 07/03/74         | 10             | 9899            | 3859N                              | 07659W                              | 59.9         | 113.3        |                     | P GG                    |
| 1710-15120        | 00000/0000                   | 10026/0853                  | 07/03/74         | 0              | 9899            | 3733N                              | 07727W                              | 60.2         | 110.6        |                     | P GG                    |
| 1710-15123        | 00000/0000                   | 10026/0862                  | 07/03/74         | 0              | 9899            | 3607N                              | 07755W                              | 60.4         | 107.8        |                     | GG                      |
| 1710-15125        | 00000/0000                   | 10026/0863                  | 07/03/74         | 10             | 9899            | 3440N                              | 07823W                              | 60.5         | 105.1        |                     | GG                      |
| 1710-15132        | 00000/0000                   | 10026/0854                  | 07/03/74         | 90             | 9899            | 3314N                              | 07849W                              | 60.6         | 102.3        |                     | P GP                    |
| 1710-15134        | 00000/0000                   | 10026/0855                  | 07/03/74         | 100            | 9899            | 3147N                              | 07914W                              | 60.6         | 99.5         |                     | P GP                    |
| 1710-15141        | 00000/0000                   | 10026/0856                  | 07/03/74         | 100            | 9899            | 3020N                              | 07939W                              | 60.6         | 96.8         |                     | P GP                    |
| 1710-15143        | 00000/0000                   | 10026/0857                  | 07/03/74         | 90             | 9899            | 2855N                              | 08003W                              | 60.4         | 94.0         |                     | P GG                    |
| 1710-15150        | 00000/0000                   | 10026/0858                  | 07/03/74         | 90             | 9899            | 2728N                              | 08027W                              | 60.3         | 91.4         |                     | P GG                    |
| 1710-15152        | 00000/0000                   | 10026/0859                  | 07/03/74         | 90             | 9899            | 2602N                              | 08050W                              | 60.0         | 88.7         |                     | P GG                    |
| 1710-15155        | 00000/0000                   | 10026/0860                  | 07/03/74         | 90             | 9899            | 2436N                              | 08113W                              | 59.7         | 86.1         |                     | P GG                    |
| 1710-16520        | 00000/0000                   | 10026/1166                  | 07/03/74         | 60             | 9900            | 4856N                              | 09906W                              | 56.5         | 131.1        |                     | GGGG                    |
| 1710-16522        | 00000/0000                   | 10026/1167                  | 07/03/74         | 60             | 9900            | 4731N                              | 09942W                              | 57.1         | 128.7        |                     | GGGG                    |
| 1710-16525        | 00000/0000                   | 10026/1168                  | 07/03/74         | 60             | 9900            | 4606N                              | 10017W                              | 57.7         | 126.2        |                     | GGGG                    |
| 1710-16531        | 00000/0000                   | 10026/1169                  | 07/03/74         | 50             | 9900            | 4441N                              | 10050W                              | 58.3         | 123.8        |                     | GGGG                    |
| 1710-16534        | 00000/0000                   | 10026/1170                  | 07/03/74         | 50             | 9900            | 4316N                              | 10123W                              | 58.8         | 121.2        |                     | GGPG                    |
| 1710-16540        | 00000/0000                   | 10026/1171                  | 07/03/74         | 40             | 9900            | 4150N                              | 10154W                              | 59.2         | 118.6        |                     | GGGG                    |
| 1710-16543        | 00000/0000                   | 10026/1172                  | 07/03/74         | 30             | 9900            | 4023N                              | 10223W                              | 59.6         | 116.0        |                     | GGGG                    |
| 1710-16545        | 00000/0000                   | 10026/1173                  | 07/03/74         | 30             | 9900            | 3857N                              | 10252W                              | 59.9         | 113.3        |                     | GGGG                    |
| 1710-16552        | 00000/0000                   | 10026/1174                  | 07/03/74         | 40             | 9900            | 3731N                              | 10320W                              | 60.2         | 110.6        |                     | GGGG                    |
| 1710-16554        | 00000/0000                   | 10026/1175                  | 07/03/74         | 60             | 9900            | 3606N                              | 10347W                              | 60.4         | 107.8        |                     | GGGG                    |
| 1710-16561        | 00000/0000                   | 10026/1176                  | 07/03/74         | 50             | 9900            | 3440N                              | 10413W                              | 60.5         | 105.1        |                     | GGGG                    |
| 1710-16563        | 00000/0000                   | 10026/1177                  | 07/03/74         | 50             | 9900            | 3312N                              | 10439W                              | 60.6         | 102.3        |                     | GGGG                    |
| 1710-16570        | 00000/0000                   | 10026/1178                  | 07/03/74         | 40             | 9900            | 3146N                              | 10505W                              | 60.6         | 99.5         |                     | GGGG                    |
| 1710-16572        | 00000/0000                   | 10026/1179                  | 07/03/74         | 20             | 9900            | 3019N                              | 10529W                              | 60.6         | 96.8         |                     | GGPG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, '74

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

PAGE 0022

| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1710-16575        | 00000/0000   | 10026/1180       | 07/03/74       | 20              | 9900                                    | 2854N 10553W | 60.4 94.0    |                     | GGGG                    |
| 1710-18351        | 00000/0000   | 10026/1181       | 07/03/74       | 100             | 9901                                    | 4855N 12453W | 56.5 131.0   |                     | P GGG                   |
| 1710-18354        | 00000/0000   | 10026/1182       | 07/03/74       | 100             | 9901                                    | 4729N 12530W | 57.1 128.7   |                     | P GGG                   |
| 1710-18360        | 00000/0000   | 10026/1183       | 07/03/74       | 30              | 9901                                    | 4605N 12604W | 57.7 126.2   |                     | GGGG                    |
| 1711-15145        | 00000/0000   | 10026/1341       | 07/04/74       | 50              | 9913                                    | 4730N 07515W | 57.0 128.7   |                     | P GG                    |
| 1711-15151        | 00000/0000   | 10026/1342       | 07/04/74       | 70              | 9913                                    | 4605N 07550W | 57.6 126.3   |                     | P GG                    |
| 1711-15154        | 00000/0000   | 10026/1343       | 07/04/74       | 40              | 9913                                    | 4441N 07624W | 58.2 123.8   |                     | P GG                    |
| 1711-15160        | 00000/0000   | 10026/1344       | 07/04/74       | 40              | 9913                                    | 4315N 07657W | 58.7 121.3   |                     | G GG                    |
| 1711-15163        | 00000/0000   | 10026/1345       | 07/04/74       | 30              | 9913                                    | 4150N 07727W | 59.1 118.7   |                     | G GG                    |
| 1711-15165        | 00000/0000   | 10026/1346       | 07/04/74       | 30              | 9913                                    | 4025N 07757W | 59.5 116.0   |                     | G PG                    |
| 1711-15172        | 00000/0000   | 10026/1347       | 07/04/74       | 20              | 9913                                    | 3859N 07827W | 59.9 113.4   |                     | P GG                    |
| 1711-15174        | 00000/0000   | 10026/1348       | 07/04/74       | 10              | 9913                                    | 3733N 07854W | 60.1 110.7   |                     | P PG                    |
| 1711-15181        | 00000/0000   | 10026/1349       | 07/04/74       | 40              | 9913                                    | 3607N 07921W | 60.3 107.9   |                     | P GG                    |
| 1711-15183        | 00000/0000   | 10026/1350       | 07/04/74       | 70              | 9913                                    | 3441N 07948W | 60.5 105.2   |                     | P GG                    |
| 1711-15190        | 00000/0000   | 10026/1351       | 07/04/74       | 100             | 9913                                    | 3315N 08014W | 60.5 102.4   |                     | P GG                    |
| 1711-15192        | 00000/0000   | 10026/1352       | 07/04/74       | 80              | 9913                                    | 3148N 08039W | 60.5 99.6    |                     | P GG                    |
| 1711-15195        | 00000/0000   | 10026/1353       | 07/04/74       | 80              | 9913                                    | 3022N 08104W | 60.5 96.9    |                     | P GG                    |
| 1711-15201        | 00000/0000   | 10026/1354       | 07/04/74       | 100             | 9913                                    | 2855N 08128W | 60.4 94.2    |                     | P GG                    |
| 1711-15204        | 00000/0000   | 10026/1355       | 07/04/74       | 80              | 9913                                    | 2728N 08153W | 60.2 91.5    |                     | P GG                    |
| 1711-15210        | 00000/0000   | 10026/1356       | 07/04/74       | 70              | 9913                                    | 2602N 08217W | 59.9 88.9    |                     | G GG                    |
| 1711-16574        | 00000/0000   | 10026/0867       | 07/04/74       | 60              | 9914                                    | 4856N 10029W | 56.4 131.1   |                     | GGGG                    |
| 1711-16581        | 00000/0000   | 10026/0868       | 07/04/74       | 10              | 9914                                    | 4731N 10105W | 57.0 128.7   |                     | GGGG                    |
| 1711-16583        | 00000/0000   | 10026/0869       | 07/04/74       | 0               | 9914                                    | 4606N 10140W | 57.6 126.3   |                     | GGGG                    |
| 1711-16590        | 00000/0000   | 10026/0870       | 07/04/74       | 0               | 9914                                    | 4440N 10214W | 58.2 123.8   |                     | GGGG                    |
| 1711-16592        | 00000/0000   | 10026/0871       | 07/04/74       | 0               | 9914                                    | 4316N 10247W | 58.7 121.3   |                     | GGGG                    |
| 1711-16595        | 00000/0000   | 10026/0872       | 07/04/74       | 0               | 9914                                    | 4151N 10318W | 59.1 118.7   |                     | GGGG                    |
| 1711-17001        | 00000/0000   | 10026/0873       | 07/04/74       | 0               | 9914                                    | 4024N 10348W | 59.5 116.0   |                     | GGGG                    |
| 1711-17004        | 00000/0000   | 10026/0874       | 07/04/74       | 0               | 9914                                    | 3857N 10417W | 59.8 113.4   |                     | GGGG                    |
| 1711-17010        | 00000/0000   | 10026/0875       | 07/04/74       | 0               | 9914                                    | 3731N 10445W | 60.1 110.7   |                     | GGGG                    |
| 1711-17013        | 00000/0000   | 10026/0876       | 07/04/74       | 10              | 9914                                    | 3606N 10512W | 60.3 107.9   |                     | GGGG                    |
| 1711-17015        | 00000/0000   | 10026/0877       | 07/04/74       | 0               | 9914                                    | 3439N 10539W | 60.5 105.2   |                     | GGGG                    |
| 1711-17022        | 00000/0000   | 10026/0878       | 07/04/74       | 20              | 9914                                    | 3312N 10604W | 60.5 102.4   |                     | GPPP                    |
| 1711-17024        | 00000/0000   | 10026/0879       | 07/04/74       | 60              | 9914                                    | 3147N 10629W | 60.5 99.6    |                     | GPGG                    |
| 1711-17031        | 00000/0000   | 10026/0880       | 07/04/74       | 90              | 9914                                    | 3021N 10653W | 60.5 96.9    |                     | GGGG                    |
| 1711-18410        | 00000/0000   | 10026/1357       | 07/04/74       | 80              | 9915                                    | 4855N 12618W | 56.4 131.1   |                     | GGGG                    |
| 1712-15201        | 00000/0000   | 10026/1444       | 07/05/74       | 30              | 9927                                    | 4855N 07607W | 56.3 131.1   |                     | GPGG                    |
| 1712-15203        | 00000/0000   | 10026/1445       | 07/05/74       | 40              | 9927                                    | 4731N 07644W | 56.9 128.7   |                     | GGGG                    |
| 1712-15210        | 00000/0000   | 10026/1446       | 07/05/74       | 40              | 9927                                    | 4606N 07720W | 57.5 126.3   |                     | GGGG                    |
| 1712-15212        | 00000/0000   | 10026/1447       | 07/05/74       | 50              | 9927                                    | 4442N 07754W | 58.1 123.8   |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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01:09 AUG 09, '74

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1712-15215        | 00000/0000                   | 10026/1448                  | 07/05/74         | 50             | 9927            | 4314N 07812W                            | 58.6         | 121.3        |                     | GP GG                   |
| 1712-15221        | 00000/0000                   | 10026/1449                  | 07/05/74         | 30             | 9927            | 4149N 07857W                            | 59.0         | 118.7        |                     | GG GG                   |
| 1712-15224        | 00000/0000                   | 10026/1450                  | 07/05/74         | 50             | 9927            | 4023N 07925W                            | 59.4         | 116.1        |                     | GG GG                   |
| 1712-15230        | 00000/0000                   | 10026/1451                  | 07/05/74         | 30             | 9927            | 3857N 07952W                            | 59.8         | 113.5        |                     | GG GG                   |
| 1712-15233        | 00000/0000                   | 10026/1452                  | 07/05/74         | 20             | 9927            | 3731N 08019W                            | 60.0         | 110.7        |                     | GG GG                   |
| 1712-15235        | 00000/0000                   | 10026/1453                  | 07/05/74         | 20             | 9927            | 3606N 08047W                            | 60.2         | 108.0        |                     | GG GG                   |
| 1712-15242        | 00000/0000                   | 10026/1454                  | 07/05/74         | 40             | 9927            | 3440N 08114W                            | 60.4         | 105.3        |                     | GG GG                   |
| 1712-15244        | 00000/0000                   | 10026/1455                  | 07/05/74         | 50             | 9927            | 3314N 08141W                            | 60.5         | 102.5        |                     | GG PP                   |
| 1712-15251        | 00000/0000                   | 10026/1456                  | 07/05/74         | 50             | 9927            | 3148N 08206W                            | 60.5         | 99.8         |                     | GG G                    |
| 1712-15253        | 00000/0000                   | 10026/1457                  | 07/05/74         | 30             | 9927            | 3022N 08231W                            | 60.4         | 97.0         |                     | GG G                    |
| 1712-15260        | 00000/0000                   | 10026/1458                  | 07/05/74         | 50             | 9927            | 2855N 08254W                            | 60.3         | 94.3         |                     | GP GG                   |
| 1712-15262        | 00000/0000                   | 10026/1459                  | 07/05/74         | 60             | 9927            | 2729N 08318W                            | 60.1         | 91.7         |                     | GG GG                   |
| 1712-15265        | 00000/0000                   | 10026/1460                  | 07/05/74         | 60             | 9927            | 2603N 08341W                            | 59.9         | 89.0         |                     | GG GG                   |
| 1712-17032        | 00000/0000                   | 10026/1476                  | 07/05/74         | 90             | 9928            | 4856N 10152W                            | 56.3         | 131.1        |                     | PP GG                   |
| 1712-17035        | 00000/0000                   | 10026/1477                  | 07/05/74         | 70             | 9928            | 4731N 10229W                            | 56.9         | 128.7        |                     | GG GG                   |
| 1712-17041        | 00000/0000                   | 10026/1478                  | 07/05/74         | 10             | 9928            | 4606N 10304W                            | 57.5         | 126.3        |                     | GG GG                   |
| 1712-17044        | 00000/0000                   | 10026/1479                  | 07/05/74         | 0              | 9928            | 4441N 10338W                            | 58.1         | 123.8        |                     | GG GG                   |
| 1712-17050        | 00000/0000                   | 10026/1480                  | 07/05/74         | 0              | 9928            | 4315N 10411W                            | 58.6         | 121.3        |                     | GG GP                   |
| 1712-17053        | 00000/0000                   | 10026/1481                  | 07/05/74         | 30             | 9928            | 4150N 10443W                            | 59.0         | 118.7        |                     | GG GG                   |
| 1712-17055        | 00000/0000                   | 10026/1482                  | 07/05/74         | 30             | 9928            | 4024N 10513W                            | 59.4         | 116.1        |                     | GG GG                   |
| 1712-17062        | 00000/0000                   | 10026/1483                  | 07/05/74         | 40             | 9928            | 3858N 10542W                            | 59.7         | 113.5        |                     | GG GG                   |
| 1712-17064        | 00000/0000                   | 10026/1484                  | 07/05/74         | 30             | 9928            | 3731N 10609W                            | 60.0         | 110.8        |                     | GG GG                   |
| 1712-17071        | 00000/0000                   | 10026/1485                  | 07/05/74         | 20             | 9928            | 3606N 10636W                            | 60.2         | 108.0        |                     | GG GG                   |
| 1712-17073        | 00000/0000                   | 10026/1486                  | 07/05/74         | 30             | 9928            | 3441N 10702W                            | 60.4         | 105.3        |                     | GG GG                   |
| 1712-17080        | 00000/0000                   | 10026/1487                  | 07/05/74         | 50             | 9928            | 3316N 10728W                            | 60.4         | 102.5        |                     | GG GG                   |
| 1712-17082        | 00000/0000                   | 10026/1488                  | 07/05/74         | 100            | 9928            | 3150N 10754W                            | 60.5         | 99.8         |                     | GP GG                   |
| 1712-17085        | 00000/0000                   | 10026/1489                  | 07/05/74         | 70             | 9928            | 3024N 10819W                            | 60.4         | 97.0         |                     | GG GG                   |
| 1713-15261        | 00000/0000                   | 10026/1461                  | 07/06/74         | 30             | 9941            | 4731N 07810W                            | 56.8         | 128.8        |                     | GG GG                   |
| 1713-15264        | 00000/0000                   | 10026/1462                  | 07/06/74         | 20             | 9941            | 4606N 07845W                            | 57.4         | 126.4        |                     | GG GG                   |
| 1713-15270        | 00000/0000                   | 10026/1463                  | 07/06/74         | 20             | 9941            | 4439N 07918W                            | 58.0         | 123.9        |                     | GG GP                   |
| 1713-15273        | 00000/0000                   | 10026/1464                  | 07/06/74         | 30             | 9941            | 4314N 07950W                            | 58.5         | 121.4        |                     | GP GP                   |
| 1713-15275        | 00000/0000                   | 10026/1465                  | 07/06/74         | 30             | 9941            | 4148N 08020W                            | 58.9         | 118.8        |                     | GG GP                   |
| 1713-15282        | 00000/0000                   | 10026/1466                  | 07/06/74         | 40             | 9941            | 4024N 08049W                            | 59.3         | 116.2        |                     | GP GG                   |
| 1713-15284        | 00000/0000                   | 10026/1467                  | 07/06/74         | 60             | 9941            | 3858N 08118W                            | 59.7         | 113.5        |                     | GG GG                   |
| 1713-15291        | 00000/0000                   | 10026/1468                  | 07/06/74         | 80             | 9941            | 3732N 08146W                            | 59.9         | 110.9        |                     | GG GG                   |
| 1713-15293        | 00000/0000                   | 10026/1469                  | 07/06/74         | 50             | 9941            | 3606N 08213W                            | 60.1         | 108.1        |                     | GG GG                   |
| 1713-15300        | 00000/0000                   | 10026/1470                  | 07/06/74         | 40             | 9941            | 3441N 08240W                            | 60.3         | 105.4        |                     | GG GG                   |
| 1713-15302        | 00000/0000                   | 10026/1471                  | 07/06/74         | 50             | 9941            | 3314N 08306W                            | 60.4         | 102.7        |                     | PP PP                   |
| 1713-15305        | 00000/0000                   | 10026/1472                  | 07/06/74         | 50             | 9941            | 3147N 08332W                            | 60.4         | 99.9         |                     | GG GG                   |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, '74

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL |            | DATE<br>ACQUIRED | CLOUD<br>COVER | ARRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|---|------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|---------------|--------------|
|                   | RBV                                     | MSS        |                  |                |                 | LAT                         | LONG   |              |              | RBV<br>123    | MSS<br>45678 |
| 1713-15311        | 00000/0000                              | 10026/1473 | 07/06/74         | 60             | 9941            | 3021N                       | 08357W | 60.3         | 97.2         |               | GGGP         |
| 1713-15314        | 00000/0000                              | 10026/1474 | 07/06/74         | 70             | 9941            | 2855N                       | 08421W | 60.2         | 94.5         |               | GGGP         |
| 1713-15320        | 00000/0000                              | 10026/1475 | 07/06/74         | 80             | 9941            | 2729N                       | 08444W | 60.0         | 91.8         |               | GGGG         |
| 1713-17090        | 00000/0000                              | 10026/1490 | 07/06/74         | 60             | 9942            | 4855N                       | 10322W | 56.2         | 131.1        |               | GGGG         |
| 1713-17093        | 00000/0000                              | 10026/1491 | 07/06/74         | 30             | 9942            | 4730N                       | 10359W | 56.8         | 128.8        |               | GGGG         |
| 1713-17095        | 00000/0000                              | 10026/1492 | 07/06/74         | 40             | 9942            | 4604N                       | 10432W | 57.4         | 126.4        |               | GGGG         |
| 1713-17102        | 00000/0000                              | 10026/1493 | 07/06/74         | 30             | 9942            | 4440N                       | 10506W | 58.0         | 123.9        |               | GGGG         |
| 1713-17104        | 00000/0000                              | 10026/1494 | 07/06/74         | 70             | 9942            | 4315N                       | 10539W | 58.5         | 121.4        |               | GGGG         |
| 1713-17111        | 00000/0000                              | 10026/1495 | 07/06/74         | 10             | 9942            | 4148N                       | 10610W | 58.9         | 118.8        |               | GGGG         |
| 1713-17113        | 00000/0000                              | 10026/1496 | 07/06/74         | 20             | 9942            | 4024N                       | 10641W | 59.3         | 116.2        |               | GGGG         |
| 1713-17120        | 00000/0000                              | 10026/1497 | 07/06/74         | 20             | 9942            | 3858N                       | 10710W | 59.7         | 113.5        |               | GGGG         |
| 1713-17122        | 00000/0000                              | 10026/1498 | 07/06/74         | 30             | 9942            | 3732N                       | 10738W | 59.9         | 110.9        |               | GGGG         |
| 1713-17125        | 00000/0000                              | 10026/1499 | 07/06/74         | 10             | 9942            | 3606N                       | 10805W | 60.1         | 108.1        |               | GGGG         |
| 1713-17131        | 00000/0000                              | 10026/1500 | 07/06/74         | 50             | 9942            | 3440N                       | 10831W | 60.3         | 105.4        |               | GGGG         |
| 1713-17134        | 00000/0000                              | 10026/1501 | 07/06/74         | 100            | 9942            | 3314N                       | 10857W | 60.4         | 102.7        |               | GGGG         |
| 1713-17140        | 00000/0000                              | 10026/1502 | 07/06/74         | 80             | 9942            | 3148N                       | 10923W | 60.4         | 99.9         |               | GGGG         |
| 1714-15313        | 00000/0000                              | 10026/1505 | 07/07/74         | 0              | 9955            | 4852N                       | 07859W | 56.1         | 131.1        |               | PPPP         |
| 1714-15320        | 00000/0000                              | 10026/1506 | 07/07/74         | 10             | 9955            | 4727N                       | 07936W | 56.7         | 128.7        |               | PPPG         |
| 1714-15322        | 00000/0000                              | 10026/1507 | 07/07/74         | 10             | 9955            | 4602N                       | 08011W | 57.3         | 126.3        |               | PPPG         |
| 1714-15325        | 00000/0000                              | 10026/1508 | 07/07/74         | 0              | 9955            | 4437N                       | 08044W | 57.9         | 123.9        |               | PPPG         |
| 1714-15331        | 00000/0000                              | 10026/1509 | 07/07/74         | 0              | 9955            | 4312N                       | 08116W | 58.4         | 121.4        |               | GPPG         |
| 1714-15334        | 00000/0000                              | 10026/1510 | 07/07/74         | 0              | 9955            | 4146N                       | 08147W | 58.8         | 118.8        |               | GPPP         |
| 1714-15340        | 00000/0000                              | 10026/1511 | 07/07/74         | 80             | 9955            | 4020N                       | 08217W | 59.2         | 116.2        |               | GGGG         |
| 1714-15343        | 00000/0000                              | 10026/1512 | 07/07/74         | 50             | 9955            | 3854N                       | 08245W | 59.6         | 113.5        |               | PPGG         |
| 1714-15345        | 00000/0000                              | 10026/1513 | 07/07/74         | 60             | 9955            | 3729N                       | 08314W | 59.8         | 110.9        |               | PPGP         |
| 1714-15352        | 00000/0000                              | 10026/1514 | 07/07/74         | 90             | 9955            | 3603N                       | 08342W | 60.1         | 108.2        |               | PPGG         |
| 1714-15354        | 00000/0000                              | 10026/1515 | 07/07/74         | 90             | 9955            | 3437N                       | 08408W | 60.2         | 105.4        |               | PPGG         |
| 1714-15361        | 00000/0000                              | 10026/1516 | 07/07/74         | 90             | 9955            | 3310N                       | 08433W | 60.3         | 102.7        |               | PPPG         |
| 1714-15363        | 00000/0000                              | 10026/1517 | 07/07/74         | 70             | 9955            | 3144N                       | 08457W | 60.3         | 100.0        |               | GPPG         |
| 1714-15370        | 00000/0000                              | 10026/1518 | 07/07/74         | 80             | 9955            | 3018N                       | 08521W | 60.3         | 97.2         |               | PPPG         |
| 1714-15372        | 00000/0000                              | 10026/1521 | 07/07/74         | 40             | 9955            | 2853N                       | 08546W | 60.1         | 94.6         |               | PP           |
| 1714-15375        | 00000/0000                              | 10026/1504 | 07/07/74         | 50             | 9955            | 2727N                       | 08610W | 60.0         | 91.9         |               | P PG         |
| 1714-15381        | 00000/0000                              | 10026/1519 | 07/07/74         | 20             | 9955            | 2601N                       | 08633W | 59.7         | 89.3         |               | PPPG         |
| 1714-15384        | 00000/0000                              | 10026/1520 | 07/07/74         | 10             | 9955            | 2436N                       | 08656W | 59.4         | 86.7         |               | PPPG         |
| 1715-15371        | 00000/0000                              | 10026/1370 | 07/08/74         | 50             | 9969            | 4850N                       | 08026W | 56.0         | 131.1        |               | GGGG         |
| 1715-15374        | 00000/0000                              | 10026/1371 | 07/08/74         | 30             | 9969            | 4726N                       | 08102W | 56.6         | 128.8        |               | GGGG         |
| 1715-15380        | 00000/0000                              | 10026/1372 | 07/08/74         | 40             | 9969            | 4603N                       | 08136W | 57.2         | 126.4        |               | GGGG         |
| 1715-15383        | 00000/0000                              | 10026/1373 | 07/08/74         | 60             | 9969            | 4438N                       | 08209W | 57.8         | 123.9        |               | GGGG         |
| 1715-15385        | 00000/0000                              | 10026/1374 | 07/08/74         | 40             | 9969            | 4312N                       | 08242W | 58.3         | 121.4        |               | GGGG         |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, '74

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RSV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RSV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1715-15392        | 00000/0000                                     | 10026/1375       | 07/08/74       | 40              | 9969                                    | 4146N        | 08312W       | 58.7                | 118.9                   | GGGG |
| 1715-15394        | 00000/0000                                     | 10026/1376       | 07/08/74       | 10              | 9969                                    | 4020N        | 08342W       | 59.1                | 116.3                   | GGGG |
| 1715-15401        | 00000/0000                                     | 10026/1377       | 07/08/74       | 30              | 9969                                    | 3855N        | 08411W       | 59.5                | 113.7                   | GGGG |
| 1715-15403        | 00000/0000                                     | 10026/1378       | 07/08/74       | 40              | 9969                                    | 3729N        | 08439W       | 59.7                | 111.0                   | GGGG |
| 1715-15410        | 00000/0000                                     | 10026/1379       | 07/08/74       | 60              | 9969                                    | 3603N        | 08506W       | 60.0                | 108.3                   | GGGG |
| 1715-15412        | 00000/0000                                     | 10026/1380       | 07/08/74       | 90              | 9969                                    | 3437N        | 08533W       | 60.1                | 105.6                   | GGGG |
| 1715-15415        | 00000/0000                                     | 10026/1381       | 07/08/74       | 60              | 9969                                    | 3311N        | 08559W       | 60.2                | 102.9                   | GGGG |
| 1715-15421        | 00000/0000                                     | 10026/1382       | 07/08/74       | 60              | 9969                                    | 3145N        | 08625W       | 60.2                | 100.1                   | GGGG |
| 1715-15424        | 00000/0000                                     | 10026/1383       | 07/08/74       | 40              | 9969                                    | 3019N        | 08649W       | 60.2                | 97.4                    | GGGG |
| 1715-15430        | 00000/0000                                     | 10026/1384       | 07/08/74       | 30              | 9969                                    | 2853N        | 08714W       | 60.1                | 94.7                    | GGGG |
| 1715-15433        | 00000/0000                                     | 10026/1385       | 07/08/74       | 20              | 9969                                    | 2727N        | 08738W       | 59.9                | 92.1                    | GGGG |
| 1715-17203        | 00000/0000                                     | 10026/1635       | 07/08/74       | 20              | 9970                                    | 4851N        | 10615W       | 56.0                | 131.1                   | GGGG |
| 1715-17205        | 00000/0000                                     | 10026/1636       | 07/08/74       | 10              | 9970                                    | 4727N        | 10651W       | 56.6                | 128.8                   | GGGG |
| 1715-17212        | 00000/0000                                     | 10026/1637       | 07/08/74       | 0               | 9970                                    | 4602N        | 10727W       | 57.2                | 126.4                   | GGGG |
| 1715-17214        | 00000/0000                                     | 10026/1638       | 07/08/74       | 10              | 9970                                    | 4436N        | 10800W       | 57.8                | 123.9                   | GGGG |
| 1715-17221        | 00000/0000                                     | 10026/1639       | 07/08/74       | 10              | 9970                                    | 4311N        | 10832W       | 58.3                | 121.4                   | GGGG |
| 1715-17223        | 00000/0000                                     | 10026/1640       | 07/08/74       | 20              | 9970                                    | 4146N        | 10903W       | 58.7                | 118.9                   | GGGG |
| 1715-17230        | 00000/0000                                     | 10026/1641       | 07/08/74       | 30              | 9970                                    | 4020N        | 10933W       | 59.1                | 116.3                   | GGGG |
| 1715-17232        | 00000/0000                                     | 10026/1642       | 07/08/74       | 30              | 9970                                    | 3855N        | 11003W       | 59.5                | 113.7                   | GGGG |
| 1715-17235        | 00000/0000                                     | 10026/1643       | 07/08/74       | 40              | 9970                                    | 3729N        | 11030W       | 59.7                | 111.0                   | GGGG |
| 1715-17241        | 00000/0000                                     | 10026/1644       | 07/08/74       | 40              | 9970                                    | 3603N        | 11058W       | 59.9                | 108.3                   | GGGG |
| 1715-17244        | 00000/0000                                     | 10026/1645       | 07/08/74       | 40              | 9970                                    | 3437N        | 11124W       | 60.1                | 105.6                   | GGGG |
| 1715-17250        | 00000/0000                                     | 10026/1646       | 07/08/74       | 30              | 9970                                    | 3312N        | 11150W       | 60.2                | 102.9                   | GGGG |
| 1715-17253        | 00000/0000                                     | 10026/1647       | 07/08/74       | 10              | 9970                                    | 3146N        | 11215W       | 60.2                | 100.1                   | GGGG |
| 1716-15430        | 00000/0000                                     | 10026/1563       | 07/09/74       | 100             | 9983                                    | 4854N        | 08151W       | 55.9                | 131.2                   | GGGG |
| 1716-15432        | 00000/0000                                     | 10026/1564       | 07/09/74       | 90              | 9983                                    | 4728N        | 08226W       | 56.5                | 128.8                   | GGGG |
| 1716-15435        | 00000/0000                                     | 10026/1565       | 07/09/74       | 40              | 9983                                    | 4603N        | 08300W       | 57.1                | 126.5                   | GGGG |
| 1716-15441        | 00000/0000                                     | 10026/1566       | 07/09/74       | 10              | 9983                                    | 4438N        | 08333W       | 57.7                | 124.0                   | GGGG |
| 1716-15444        | 00000/0000                                     | 10026/1567       | 07/09/74       | 10              | 9983                                    | 4312N        | 08405W       | 58.2                | 121.5                   | GGGG |
| 1716-15450        | 00000/0000                                     | 10026/1568       | 07/09/74       | 10              | 9983                                    | 4146N        | 08436W       | 58.6                | 119.0                   | GGGG |
| 1716-15453        | 00000/0000                                     | 10026/1569       | 07/09/74       | 10              | 9983                                    | 4021N        | 08506W       | 59.0                | 116.4                   | GGGG |
| 1716-15455        | 00000/0000                                     | 10026/1570       | 07/09/74       | 40              | 9983                                    | 3855N        | 08534W       | 59.4                | 113.8                   | GGGG |
| 1716-15462        | 00000/0000                                     | 10026/1571       | 07/09/74       | 50              | 9983                                    | 3729N        | 08602W       | 59.6                | 111.1                   | GGGG |
| 1716-15464        | 00000/0000                                     | 10026/1572       | 07/09/74       | 80              | 9983                                    | 3602N        | 08630W       | 59.9                | 108.5                   | GGGG |
| 1716-15471        | 00000/0000                                     | 10026/1573       | 07/09/74       | 60              | 9983                                    | 3436N        | 08656W       | 60.0                | 105.8                   | GGGG |
| 1716-15473        | 00000/0000                                     | 10026/1574       | 07/09/74       | 60              | 9983                                    | 3310N        | 08723W       | 60.1                | 103.0                   | GGGG |
| 1716-15480        | 00000/0000                                     | 10026/1575       | 07/09/74       | 40              | 9983                                    | 3146N        | 08749W       | 60.1                | 100.3                   | GGGG |
| 1716-15482        | 00000/0000                                     | 10026/1576       | 07/09/74       | 40              | 9983                                    | 3020N        | 08814W       | 60.1                | 97.6                    | GGGG |
| 1716-15485        | 00000/0000                                     | 10026/1577       | 07/09/74       | 50              | 9983                                    | 2854N        | 08838W       | 60.0                | 95.0                    | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



01:09 AUG 09, '74

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1716-17261        | 00000/0000                   | 10026/1619                  | 07/09/74         | 0              | 9984            | 4852N 10739W                            | 55.8         | 131.2        |                     | PPPG                    |
| 1716-17264        | 00000/0000                   | 10026/1620                  | 07/09/74         | 0              | 9984            | 4728N 10816W                            | 56.5         | 128.8        |                     | GGPP                    |
| 1716-17270        | 00000/0000                   | 10026/1621                  | 07/09/74         | 0              | 9984            | 4603N 10851W                            | 57.1         | 126.9        |                     | GGPP                    |
| 1716-17273        | 00000/0000                   | 10026/1622                  | 07/09/74         | 20             | 9984            | 4438N 10925W                            | 57.7         | 124.0        |                     | GGGP                    |
| 1716-17275        | 00000/0000                   | 10026/1623                  | 07/09/74         | 10             | 9984            | 4312N 10957W                            | 58.2         | 121.5        |                     | PGGP                    |
| 1716-17282        | 00000/0000                   | 10026/1624                  | 07/09/74         | 0              | 9984            | 4146N 11027W                            | 58.6         | 119.0        |                     | GGGP                    |
| 1716-17284        | 00000/0000                   | 10026/1625                  | 07/09/74         | 0              | 9984            | 4020N 11057W                            | 59.0         | 116.4        |                     | GGGP                    |
| 1716-17291        | 00000/0000                   | 10026/1626                  | 07/09/74         | 0              | 9984            | 3855N 11126W                            | 59.3         | 113.8        |                     | PGPP                    |
| 1716-17293        | 00000/0000                   | 10026/1627                  | 07/09/74         | 0              | 9984            | 3730N 11154W                            | 59.6         | 111.1        |                     | PGGP                    |
| 1716-17300        | 00000/0000                   | 10026/1628                  | 07/09/74         | 0              | 9984            | 3604N 11222W                            | 59.8         | 108.5        |                     | PGGG                    |
| 1716-17302        | 00000/0000                   | 10026/1629                  | 07/09/74         | 0              | 9984            | 3438N 11249W                            | 60.0         | 105.8        |                     | PGGG                    |
| 1716-17305        | 00000/0000                   | 10026/1630                  | 07/09/74         | 0              | 9984            | 3312N 11314W                            | 60.1         | 103.0        |                     | GGGG                    |
| 1716-17311        | 00000/0000                   | 10026/1631                  | 07/09/74         | 0              | 9984            | 3146N 11340W                            | 60.1         | 100.3        |                     | GGG                     |
| 1717-17315        | 00000/0000                   | 10026/1648                  | 07/10/74         | 60             | 9998            | 4850N 10907W                            | 55.7         | 131.1        |                     | GGGG                    |
| 1717-17322        | 00000/0000                   | 10026/1649                  | 07/10/74         | 70             | 9998            | 4724N 10943W                            | 56.4         | 128.8        |                     | GGGG                    |
| 1717-17324        | 00000/0000                   | 10026/1650                  | 07/10/74         | 40             | 9998            | 4558N 11018W                            | 57.0         | 126.5        |                     | GGGG                    |
| 1717-17331        | 00000/0000                   | 10026/1651                  | 07/10/74         | 40             | 9998            | 4434N 11051W                            | 57.6         | 124.0        |                     | GGGG                    |
| 1717-17333        | 00000/0000                   | 10026/1652                  | 07/10/74         | 20             | 9998            | 4309N 11123W                            | 58.1         | 121.6        |                     | GGGG                    |
| 1717-17340        | 00000/0000                   | 10026/1653                  | 07/10/74         | 10             | 9998            | 4143N 11154W                            | 58.5         | 119.0        |                     | PPGP                    |
| 1717-17342        | 00000/0000                   | 10026/1654                  | 07/10/74         | 10             | 9998            | 4018N 11225W                            | 58.9         | 116.5        |                     | PPGP                    |
| 1717-17345        | 00000/0000                   | 10026/1655                  | 07/10/74         | 10             | 9998            | 3853N 11254W                            | 59.2         | 113.8        |                     | GGGG                    |
| 1717-17351        | 00000/0000                   | 10026/1656                  | 07/10/74         | 10             | 9998            | 3726N 11322W                            | 59.5         | 111.2        |                     | PGGG                    |
| 1717-17354        | 00000/0000                   | 10026/1657                  | 07/10/74         | 10             | 9998            | 3601N 11349W                            | 59.7         | 108.5        |                     | PGGG                    |
| 1717-17360        | 00000/0000                   | 10026/1658                  | 07/10/74         | 0              | 9998            | 3435N 11416W                            | 59.9         | 105.8        |                     | GGGG                    |
| 1717-17363        | 00000/0000                   | 10026/1659                  | 07/10/74         | 0              | 9998            | 3310N 11442W                            | 60.0         | 103.1        |                     | GGGG                    |
| 1717-17365        | 00000/0000                   | 10026/1660                  | 07/10/74         | 0              | 9998            | 3143N 11508W                            | 60.0         | 100.4        |                     | GGGP                    |
| 1718-17374        | 00000/0000                   | 10026/1667                  | 07/11/74         | 50             | 12              | 4849N 11035W                            | 55.6         | 131.2        |                     | GGGG                    |
| 1718-17380        | 00000/0000                   | 10026/1668                  | 07/11/74         | 50             | 12              | 4725N 11112W                            | 56.3         | 128.9        |                     | GGGG                    |
| 1718-17383        | 00000/0000                   | 10026/1669                  | 07/11/74         | 80             | 12              | 4559N 11147W                            | 56.9         | 126.6        |                     | GGGG                    |
| 1718-17385        | 00000/0000                   | 10026/1670                  | 07/11/74         | 70             | 12              | 4433N 11220W                            | 57.4         | 124.1        |                     | GGGG                    |
| 1718-17392        | 00000/0000                   | 10026/1671                  | 07/11/74         | 30             | 12              | 4309N 11252W                            | 57.9         | 121.7        |                     | GGGG                    |
| 1718-17394        | 00000/0000                   | 10026/1672                  | 07/11/74         | 10             | 12              | 4144N 11323W                            | 58.4         | 119.2        |                     | GGGP                    |
| 1718-17401        | 00000/0000                   | 10026/1673                  | 07/11/74         | 10             | 12              | 4018N 11352W                            | 58.8         | 116.6        |                     | PGGG                    |
| 1718-17403        | 00000/0000                   | 10026/1674                  | 07/11/74         | 10             | 12              | 3853N 11421W                            | 59.1         | 114.0        |                     | PGGG                    |
| 1718-17410        | 00000/0000                   | 10026/1675                  | 07/11/74         | 10             | 12              | 3727N 11449W                            | 59.4         | 111.4        |                     | GGGG                    |
| 1718-17412        | 00000/0000                   | 10026/1676                  | 07/11/74         | 10             | 12              | 3601N 11516W                            | 59.6         | 108.7        |                     | GGGG                    |
| 1718-17415        | 00000/0000                   | 10026/1677                  | 07/11/74         | 10             | 12              | 3434N 11543W                            | 59.8         | 106.0        |                     | GGGG                    |
| 1718-17421        | 00000/0000                   | 10026/1678                  | 07/11/74         | 10             | 12              | 3310N 11609W                            | 59.9         | 103.3        |                     | GGGG                    |
| 1718-17424        | 00000/0000                   | 10026/1679                  | 07/11/74         | 20             | 12              | 3144N 11634W                            | 59.9         | 100.6        |                     | GGGP                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, '74

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

PAGE 0027

| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|--------------|-----------------------------|
| 1719-16000        | 00000/0000                   | 10026/1708                  | 07/12/74         | 0              | 25               | 4853N 08612W                            | 55.5         | 131.3        |              | GGGG                        |
| 1719-16003        | 00000/0000                   | 10026/1709                  | 07/12/74         | 20             | 25               | 4726N 08649W                            | 56.1         | 129.0        |              | GGGG                        |
| 1719-16005        | 00000/0000                   | 10026/1710                  | 07/12/74         | 30             | 25               | 4601N 08723W                            | 56.7         | 126.7        |              | GGGG                        |
| 1719-16012        | 00000/0000                   | 10026/1711                  | 07/12/74         | 60             | 25               | 4435N 08756W                            | 57.3         | 124.3        |              | GGGG                        |
| 1719-16014        | 00000/0000                   | 10026/1712                  | 07/12/74         | 90             | 25               | 4308N 08827W                            | 57.8         | 121.8        |              | GGGG                        |
| 1719-16021        | 00000/0000                   | 10026/1713                  | 07/12/74         | 80             | 25               | 4142N 08857W                            | 58.3         | 119.3        |              | GGGG                        |
| 1719-16023        | 00000/0000                   | 10026/1714                  | 07/12/74         | 30             | 25               | 4018N 08927W                            | 58.7         | 116.8        |              | GGGG                        |
| 1719-16030        | 00000/0000                   | 10026/1715                  | 07/12/74         | 50             | 25               | 3852N 08956W                            | 59.0         | 114.2        |              | GGGG                        |
| 1719-16032        | 00000/0000                   | 10026/1716                  | 07/12/74         | 70             | 25               | 3726N 09024W                            | 59.3         | 111.6        |              | GGGG                        |
| 1719-16035        | 00000/0000                   | 10026/1717                  | 07/12/74         | 40             | 25               | 3601N 09051W                            | 59.5         | 108.9        |              | GGGG                        |
| 1719-16041        | 00000/0000                   | 10026/1718                  | 07/12/74         | 70             | 25               | 3436N 09118W                            | 59.7         | 106.2        |              | GGGG                        |
| 1719-16044        | 00000/0000                   | 10026/1719                  | 07/12/74         | 40             | 25               | 3310N 09144W                            | 59.8         | 103.6        |              | GGGP                        |
| 1719-16050        | 00000/0000                   | 10026/1720                  | 07/12/74         | 20             | 25               | 3143N 09209W                            | 59.8         | 100.9        |              | GGGP                        |
| 1719-16053        | 00000/0000                   | 10026/1721                  | 07/12/74         | 40             | 25               | 3018N 09234W                            | 59.8         | 98.2         |              | GGGG                        |
| 1719-16055        | 00000/0000                   | 10026/1722                  | 07/12/74         | 30             | 25               | 2853N 09258W                            | 59.7         | 95.5         |              | GPGG                        |
| 1719-16062        | 00000/0000                   | 10026/1723                  | 07/12/74         | 40             | 25               | 2727N 09322W                            | 59.6         | 92.9         |              | GGGG                        |
| 1720-16055        | 00000/0000                   | 10026/1724                  | 07/13/74         | 50             | 39               | 4849N 08736W                            | 55.4         | 131.3        |              | GGGG                        |
| 1720-16061        | 00000/0000                   | 10026/1725                  | 07/13/74         | 50             | 39               | 4724N 08813W                            | 56.0         | 129.0        |              | GGGG                        |
| 1720-16064        | 00000/0000                   | 10026/1726                  | 07/13/74         | 20             | 39               | 4559N 08848W                            | 56.6         | 126.7        |              | GGGG                        |
| 1720-16070        | 00000/0000                   | 10026/1727                  | 07/13/74         | 10             | 39               | 4433N 08921W                            | 57.2         | 124.3        |              | GGGG                        |
| 1720-16073        | 00000/0000                   | 10026/1728                  | 07/13/74         | 0              | 39               | 4307N 08953W                            | 57.7         | 121.9        |              | GGGG                        |
| 1720-16075        | 00000/0000                   | 10026/1729                  | 07/13/74         | 0              | 39               | 4142N 09024W                            | 58.2         | 119.4        |              | GPGG                        |
| 1720-16082        | 00000/0000                   | 10026/1730                  | 07/13/74         | 40             | 39               | 4016N 09054W                            | 58.6         | 116.8        |              | GGGG                        |
| 1720-16084        | 00000/0000                   | 10026/1731                  | 07/13/74         | 60             | 39               | 3849N 09122W                            | 58.9         | 114.3        |              | GGGG                        |
| 1720-16091        | 00000/0000                   | 10026/1732                  | 07/13/74         | 60             | 39               | 3724N 09150W                            | 59.2         | 111.7        |              | GGGG                        |
| 1720-16093        | 00000/0000                   | 10026/1733                  | 07/13/74         | 40             | 39               | 3559N 09218W                            | 59.4         | 109.0        |              | GGGG                        |
| 1720-16100        | 00000/0000                   | 10026/1734                  | 07/13/74         | 30             | 39               | 3433N 09245W                            | 59.6         | 106.4        |              | GPGG                        |
| 1721-14284        | 00000/0000                   | 10026/1782                  | 07/14/74         | 0              | 52               | 4724N 06349W                            | 55.9         | 129.1        |              | PPPP                        |
| 1721-14290        | 00000/0000                   | 10026/1783                  | 07/14/74         | 0              | 52               | 4559N 06424W                            | 56.5         | 126.8        |              | PPPP                        |
| 1721-16113        | 00000/0000                   | 10026/1791                  | 07/14/74         | 30             | 53               | 4850N 08859W                            | 55.2         | 131.4        |              | GGGG                        |
| 1721-16115        | 00000/0000                   | 10026/1792                  | 07/14/74         | 50             | 53               | 4725N 08936W                            | 55.9         | 129.1        |              | GPGG                        |
| 1721-16122        | 00000/0000                   | 10026/1793                  | 07/14/74         | 30             | 53               | 4600N 09012W                            | 56.5         | 126.8        |              | GPGG                        |
| 1721-16124        | 00000/0000                   | 10026/1794                  | 07/14/74         | 30             | 53               | 4434N 09046W                            | 57.0         | 124.4        |              | GGGG                        |
| 1721-16131        | 00000/0000                   | 10026/1795                  | 07/14/74         | 20             | 53               | 4308N 09118W                            | 57.6         | 122.0        |              | GGGG                        |
| 1721-16133        | 00000/0000                   | 10026/1796                  | 07/14/74         | 20             | 53               | 4143N 09149W                            | 58.0         | 119.5        |              | GGGG                        |
| 1721-16140        | 00000/0000                   | 10026/1797                  | 07/14/74         | 10             | 53               | 4016N 09218W                            | 58.4         | 117.0        |              | GGGG                        |
| 1721-16142        | 00000/0000                   | 10026/1798                  | 07/14/74         | 0              | 53               | 3851N 09246W                            | 58.8         | 114.5        |              | GGGG                        |
| 1721-16145        | 00000/0000                   | 10026/1799                  | 07/14/74         | 0              | 53               | 3725N 09315W                            | 59.1         | 111.9        |              | GGGG                        |
| 1721-16151        | 00000/0000                   | 10026/1800                  | 07/14/74         | 20             | 53               | 3600N 09342W                            | 59.3         | 109.2        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, '74

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

PAGE 0028

| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|------|
| 1721-16154        | 00000/0000                                     | 10026/1801       | 07/14/74       | 30              | 53                                 | 3435N | 09408W       | 59.5         | 106.6               |                         | GGGG |
| 1721-16160        | 00000/0000                                     | 10026/1802       | 07/14/74       | 30              | 53                                 | 3310N | 09434W       | 59.6         | 103.9               |                         | GGGG |
| 1721-16163        | 00000/0000                                     | 10026/1811       | 07/14/74       | 10              | 53                                 | 3144N | 09458W       | 59.7         | 101.3               |                         | PGGG |
| 1721-16165        | 00000/0000                                     | 10026/1812       | 07/14/74       | 20              | 53                                 | 3017N | 09523W       | 59.6         | 98.6                |                         | GPPG |
| 1721-16172        | 00000/0000                                     | 10026/1813       | 07/14/74       | 40              | 53                                 | 2851N | 09547W       | 59.6         | 96.0                |                         | GGPG |
| 1721-16174        | 00000/0000                                     | 10026/1814       | 07/14/74       | 30              | 53                                 | 2724N | 09612W       | 59.4         | 93.4                |                         | GGPG |
| 1721-16181        | 00000/0000                                     | 10026/1815       | 07/14/74       | 20              | 53                                 | 2558N | 09635W       | 59.2         | 90.8                |                         | GGGG |
| 1721-16183        | 00000/0000                                     | 10026/1816       | 07/14/74       | 10              | 53                                 | 2431N | 09658W       | 59.0         | 88.3                |                         | GGGP |
| 1721-17544        | 00000/0000                                     | 10026/1817       | 07/14/74       | 0               | 54                                 | 4849N | 11450W       | 55.2         | 131.4               |                         | GGGG |
| 1721-17551        | 00000/0000                                     | 10026/1818       | 07/14/74       | 0               | 54                                 | 4724N | 11526W       | 55.9         | 129.1               |                         | PGGG |
| 1721-17553        | 00000/0000                                     | 10026/1819       | 07/14/74       | 0               | 54                                 | 4559N | 11601W       | 56.5         | 126.8               |                         | PGGG |
| 1721-17560        | 00000/0000                                     | 10026/1820       | 07/14/74       | 10              | 54                                 | 4434N | 11634W       | 57.0         | 124.4               |                         | GGPG |
| 1721-17562        | 00000/0000                                     | 10026/1821       | 07/14/74       | 20              | 54                                 | 4308N | 11706W       | 57.5         | 122.0               |                         | GGPG |
| 1721-17565        | 00000/0000                                     | 10026/1822       | 07/14/74       | 40              | 54                                 | 4144N | 11738W       | 58.0         | 119.5               |                         | PGGG |
| 1721-17571        | 00000/0000                                     | 10026/1823       | 07/14/74       | 30              | 54                                 | 4018N | 11808W       | 58.4         | 117.0               |                         | GGGG |
| 1721-17574        | 00000/0000                                     | 10026/1824       | 07/14/74       | 40              | 54                                 | 3853N | 11837W       | 58.8         | 114.5               |                         | PGGG |
| 1721-17580        | 00000/0000                                     | 10026/1825       | 07/14/74       | 40              | 54                                 | 3727N | 11905W       | 59.1         | 111.9               |                         | PGGG |
| 1721-17583        | 00000/0000                                     | 10026/1826       | 07/14/74       | 30              | 54                                 | 3600N | 11933W       | 59.3         | 109.2               |                         | PGGG |
| 1721-17585        | 00000/0000                                     | 10026/1827       | 07/14/74       | 40              | 54                                 | 3434N | 11958W       | 59.5         | 106.6               |                         | PGGG |
| 1721-17592        | 00000/0000                                     | 10026/1828       | 07/14/74       | 90              | 54                                 | 3308N | 12024W       | 59.6         | 103.9               |                         | PGGP |
| 1722-14342        | 00000/0000                                     | 10026/1778       | 07/15/74       | 70              | 66                                 | 4724N | 06516W       | 55.7         | 129.3               |                         | GPGG |
| 1722-14344        | 00000/0000                                     | 10026/1779       | 07/15/74       | 70              | 66                                 | 4559N | 06551W       | 56.3         | 127.0               |                         | GPGG |
| 1722-14351        | 00000/0000                                     | 10026/1780       | 07/15/74       | 50              | 66                                 | 4434N | 06624W       | 56.9         | 124.6               |                         | GGG  |
| 1722-14353        | 00000/0000                                     | 10026/1781       | 07/15/74       | 60              | 66                                 | 4308N | 06656W       | 57.4         | 122.2               |                         | GP   |
| 1723-14400        | 00000/0000                                     | 10026/1785       | 07/16/74       | 30              | 80                                 | 4726N | 06639W       | 55.6         | 129.4               |                         | PPGG |
| 1723-14403        | 00000/0000                                     | 10026/1786       | 07/16/74       | 20              | 80                                 | 4600N | 06714W       | 56.2         | 127.1               |                         | PGGG |
| 1723-14405        | 00000/0000                                     | 10026/1787       | 07/16/74       | 20              | 80                                 | 4435N | 06748W       | 56.8         | 124.8               |                         | PPPP |
| 1723-14412        | 00000/0000                                     | 10026/1788       | 07/16/74       | 60              | 80                                 | 4310N | 06820W       | 57.3         | 122.4               |                         | GGPP |
| 1723-14414        | 00000/0000                                     | 10026/1789       | 07/16/74       | 90              | 80                                 | 4144N | 06851W       | 57.8         | 119.9               |                         | GGGG |
| 1723-14421        | 00000/0000                                     | 10026/1784       | 07/16/74       | 100             | 80                                 | 4019N | 06921W       | 58.2         | 117.4               |                         | G GG |
| 1723-14423        | 00000/0000                                     | 10026/1790       | 07/16/74       | 90              | 80                                 | 3853N | 06950W       | 58.5         | 114.9               |                         | GGGG |
| 1724-14454        | 00000/0000                                     | 10026/1829       | 07/17/74       | 20              | 94                                 | 4725N | 06808W       | 55.4         | 129.5               |                         | GGGG |
| 1724-14461        | 00000/0000                                     | 10026/1830       | 07/17/74       | 30              | 94                                 | 4600N | 06843W       | 56.0         | 127.3               |                         | GGGG |
| 1724-14463        | 00000/0000                                     | 10026/1831       | 07/17/74       | 10              | 94                                 | 4435N | 06916W       | 56.6         | 124.9               |                         | GGGG |
| 1724-14470        | 00000/0000                                     | 10026/1832       | 07/17/74       | 0               | 94                                 | 4310N | 06949W       | 57.1         | 122.5               |                         | GGGG |
| 1724-14472        | 00000/0000                                     | 10026/1833       | 07/17/74       | 0               | 94                                 | 4144N | 07020W       | 57.6         | 120.1               |                         | PPGG |
| 1724-14475        | 00000/0000                                     | 10026/1834       | 07/17/74       | 30              | 94                                 | 4018N | 07049W       | 58.0         | 117.6               |                         | GGGG |
| 1724-14481        | 00000/0000                                     | 10026/1835       | 07/17/74       | 70              | 94                                 | 3852N | 07118W       | 58.4         | 115.1               |                         | GGGG |
| 1724-14484        | 00000/0000                                     | 10026/1836       | 07/17/74       | 60              | 94                                 | 3726N | 07145W       | 58.7         | 112.5               |                         | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, 1974

STANDARD CATALOG FOR CUS  
FROM 07/01/74 TO 07/31/74

PAGE 0029

| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | MSS        | DATE<br>ACQUIRED | CLOUD<br>COVER | SBBT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG   | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------|------------------|----------------|----------------|------------------------------------|--------|--------------|--------------|--------------|-----------------------------|
| 1724-14490        | 00000/0000                                     | 10026/1837 | 07/17/74         | 80             | 94             | 3601N                              | 07213W | 59.0         | 110.0        |              | GGGG                        |
| 1724-16283        | 00000/0000                                     | 10026/0930 | 07/17/74         | 50             | 95             | 4851N                              | 09321W | 54.7         | 131.8        |              | GGGP                        |
| 1724-16290        | 00000/0000                                     | 10026/0931 | 07/17/74         | 10             | 95             | 4725N                              | 09358W | 55.4         | 129.5        |              | GGGP                        |
| 1724-16292        | 00000/0000                                     | 10026/0932 | 07/17/74         | 10             | 95             | 4600N                              | 09432W | 56.0         | 127.3        |              | GGGP                        |
| 1724-16295        | 00000/0000                                     | 10026/0933 | 07/17/74         | 30             | 95             | 4435N                              | 09506W | 56.6         | 124.9        |              | GGGP                        |
| 1724-16301        | 00000/0000                                     | 10026/0934 | 07/17/74         | 40             | 95             | 4309N                              | 09537W | 57.1         | 122.5        |              | GGGP                        |
| 1724-16304        | 00000/0000                                     | 10026/0935 | 07/17/74         | 20             | 95             | 4143N                              | 09608W | 57.6         | 120.1        |              | GGGP                        |
| 1727-16454        | 00000/0000                                     | 10026/1838 | 07/20/74         | 50             | 137            | 4852N                              | 09738W | 54.2         | 132.2        |              | GGGP                        |
| 1727-16460        | 00000/0000                                     | 10026/1839 | 07/20/74         | 50             | 137            | 4726N                              | 09814W | 54.9         | 130.0        |              | GGGP                        |
| 1727-16463        | 00000/0000                                     | 10026/1840 | 07/20/74         | 60             | 137            | 4601N                              | 09849W | 55.5         | 127.8        |              | GGGG                        |
| 1727-16465        | 00000/0000                                     | 10026/1841 | 07/20/74         | 40             | 137            | 4436N                              | 09922W | 56.1         | 125.5        |              | GGGG                        |
| 1727-16472        | 00000/0000                                     | 10026/1842 | 07/20/74         | 20             | 137            | 4310N                              | 09954W | 56.7         | 123.1        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

ORIGINAL PAGE IS  
OF POOR QUALITY

16:02 AUG 09, 1974

STANDARD CATALOG FOR ALASKA  
FROM 07/01/74 TO 07/31/74

PAGE 0030

| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LNG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |       |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|------------------------------------|--------------|--------------|---------------------|-------------------------|-------|
| 1680-20471        | 00000/0000                                     | 10026/0131       | 06/03/74       | 30              | 9484                               | 7052N                              | 14114W       | 41.3         | 169.4               |                         | GGGP  |
| 1680-20474        | 00000/0000                                     | 10026/0132       | 06/03/74       | 90              | 9484                               | 6935N                              | 14317W       | 42.4         | 166.7               |                         | GGGP  |
| 1680-20480        | 00000/0000                                     | 10026/0133       | 06/03/74       | 90              | 9484                               | 6817N                              | 14507W       | 43.5         | 164.2               |                         | GGGP  |
| 1680-20483        | 00000/0000                                     | 10026/0134       | 06/03/74       | 90              | 9484                               | 6657N                              | 14646W       | 44.6         | 161.9               |                         | GPPP  |
| 1680-20485        | 00000/0000                                     | 10026/0135       | 06/03/74       | 80              | 9484                               | 6537N                              | 14815W       | 45.7         | 159.6               |                         | GGPP  |
| 1680-20492        | 00000/0000                                     | 10026/0136       | 06/03/74       | 90              | 9484                               | 6415N                              | 14936W       | 46.7         | 157.5               |                         | GGGP  |
| 1680-20494        | 00000/0000                                     | 10026/0137       | 06/03/74       | 40              | 9484                               | 6254N                              | 15051W       | 47.8         | 155.3               |                         | GGGP  |
| 1680-20501        | 00000/0000                                     | 10026/0138       | 06/03/74       | 20              | 9484                               | 6131N                              | 15159W       | 48.8         | 153.3               |                         | GGPP  |
| 1680-20503        | 00000/0000                                     | 10026/0139       | 06/03/74       | 20              | 9484                               | 6009N                              | 15302W       | 49.8         | 151.2               |                         | GGPP  |
| 1680-20510        | 00000/0000                                     | 10026/0140       | 06/03/74       | 20              | 9484                               | 5846N                              | 15401W       | 50.8         | 149.2               |                         | GGGP  |
| 1680-20512        | 00000/0000                                     | 10026/0141       | 06/03/74       | 0               | 9484                               | 5722N                              | 15455W       | 51.7         | 147.1               |                         | GGGP  |
| 1680-20515        | 00000/0000                                     | 10026/0142       | 06/03/74       | 50              | 9484                               | 5558N                              | 15545W       | 52.7         | 145.1               |                         | GGGP  |
| 1680-22314        | 00000/0000                                     | 10026/0143       | 06/03/74       | 80              | 9485                               | 6659N                              | 17229W       | 44.6         | 161.9               |                         | GGGG  |
| 1680-22321        | 00000/0000                                     | 10026/0144       | 06/03/74       | 90              | 9485                               | 6539N                              | 17358W       | 45.7         | 159.7               |                         | GGGG  |
| 1680-22323        | 00000/0000                                     | 10026/0145       | 06/03/74       | 60              | 9485                               | 6418N                              | 17519W       | 46.7         | 157.5               |                         | GGGG  |
| 1680-22330        | 00000/0000                                     | 10026/0146       | 06/03/74       | 100             | 9485                               | 6257N                              | 17634W       | 47.8         | 155.4               |                         | GGGG  |
| 1680-22332        | 00000/0000                                     | 10026/0147       | 06/03/74       | 90              | 9485                               | 6135N                              | 17743W       | 48.8         | 153.3               |                         | GP GG |
| 1680-22335        | 00000/0000                                     | 10026/0148       | 06/03/74       | 90              | 9485                               | 6012N                              | 17846W       | 49.8         | 151.3               |                         | GP GG |
| 1681-19132        | 00000/0000                                     | 10026/0152       | 06/04/74       | 90              | 9497                               | 5848N                              | 12934W       | 50.9         | 149.1               |                         | GGGG  |
| 1681-19135        | 00000/0000                                     | 10026/0153       | 06/04/74       | 50              | 9497                               | 5724N                              | 13029W       | 51.8         | 147.0               |                         | PPGG  |
| 1681-19141        | 00000/0000                                     | 10026/0154       | 06/04/74       | 70              | 9497                               | 5600N                              | 13119W       | 52.7         | 145.0               |                         | PPGG  |
| 1681-19144        | 00000/0000                                     | 10026/0155       | 06/04/74       | 60              | 9497                               | 5436N                              | 13206W       | 53.6         | 142.9               |                         | PPGG  |
| 1681-19150        | 00000/0000                                     | 10026/0156       | 06/04/74       | 60              | 9497                               | 5311N                              | 13252W       | 54.5         | 140.7               |                         | PPGG  |
| 1681-20530        | 00000/0000                                     | 10026/0157       | 06/04/74       | 50              | 9498                               | 7054N                              | 14238W       | 41.4         | 169.4               |                         | GGGG  |
| 1681-20532        | 00000/0000                                     | 10026/0158       | 06/04/74       | 50              | 9498                               | 6936N                              | 14442W       | 42.5         | 166.7               |                         | PPGG  |
| 1681-20535        | 00000/0000                                     | 10026/0159       | 06/04/74       | 80              | 9498                               | 6812N                              | 14632W       | 43.6         | 164.2               |                         | GP GG |
| 1681-20541        | 00000/0000                                     | 10026/0160       | 06/04/74       | 80              | 9498                               | 6658N                              | 14810W       | 44.7         | 161.8               |                         | GGGG  |
| 1681-20544        | 00000/0000                                     | 10026/0161       | 06/04/74       | 80              | 9498                               | 6537N                              | 14939W       | 45.8         | 159.6               |                         | GGGG  |
| 1681-20550        | 00000/0000                                     | 10026/0149       | 06/04/74       | 50              | 9498                               | 6416N                              | 15101W       | 46.8         | 157.4               |                         | P GG  |
| 1681-20553        | 00000/0000                                     | 10026/0165       | 06/04/74       | 60              | 9498                               | 6254N                              | 15215W       | 47.9         | 155.3               |                         | GG    |
| 1681-20555        | 00000/0000                                     | 10026/0162       | 06/04/74       | 90              | 9498                               | 6132N                              | 15323W       | 48.9         | 153.2               |                         | GP GG |
| 1681-20562        | 00000/0000                                     | 10026/0163       | 06/04/74       | 80              | 9498                               | 6009N                              | 15426W       | 49.9         | 151.1               |                         | GGGG  |
| 1681-20564        | 00000/0000                                     | 10026/0164       | 06/04/74       | 70              | 9498                               | 5846N                              | 15524W       | 50.9         | 149.1               |                         | GP GG |
| 1681-20571        | 00000/0000                                     | 10026/0150       | 06/04/74       | 80              | 9498                               | 5723N                              | 15618W       | 51.8         | 147.0               |                         | P GG  |
| 1681-20573        | 00000/0000                                     | 10026/0151       | 06/04/74       | 100             | 9498                               | 5559N                              | 15708W       | 52.7         | 145.0               |                         | G GP  |
| 1682-19184        | 00000/0000                                     | 10026/0059       | 06/05/74       | 50              | 9511                               | 6010N                              | 13002W       | 50.0         | 151.0               |                         | GP GG |
| 1682-191          | 00000/0000                                     | 10026/0060       | 06/05/74       | 50              | 9511                               | 5846N                              | 13101W       | 51.0         | 148.9               |                         | PPPG  |
| 1682-19193        | 00000/0000                                     | 10026/0061       | 06/05/74       | 80              | 9511                               | 5722N                              | 13155W       | 51.9         | 146.9               |                         | GGGG  |
| 1682-200          | 00000/0000                                     | 10026/0062       | 06/05/74       | 90              | 9511                               | 5558N                              | 13245W       | 52.8         | 144.8               |                         | GP GG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:02 AUG 09, 1974

STANDARD CATALOG FOR ALASKA  
FROM 07/01/74 TO 07/31/74

PAGE 0031

| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|----------------|------------------|------------------------------------|-------|--------------|--------------|--------------|-----------------------------|
| 1682-19202        | 00000/0000                                     | 10026/0063       | 06/05/74       | 70               | 9511                               | 5434N | 13335W       | 53.7         | 142.7        | GGGG                        |
| 1682-19205        | 00000/0000                                     | 10026/0064       | 06/05/74       | 80               | 9511                               | 5309N | 13420W       | 54.6         | 140.5        | GGGG                        |
| 1682-20584        | 00000/0000                                     | 10026/0065       | 06/05/74       | 30               | 9512                               | 7051N | 14406W       | 41.5         | 169.2        | GGGP                        |
| 1682-20590        | 00000/0000                                     | 10026/0066       | 06/05/74       | 50               | 9512                               | 6934N | 14610W       | 42.6         | 166.6        | GGG                         |
| 1682-20593        | 00000/0000                                     | 10026/0067       | 06/05/74       | 50               | 9512                               | 6815N | 14801W       | 43.7         | 164.1        | GGP                         |
| 1682-20595        | 00000/0000                                     | 10026/0068       | 06/05/74       | 60               | 9512                               | 6656N | 14939W       | 44.8         | 161.7        | GGP                         |
| 1682-21002        | 00000/0000                                     | 10026/0069       | 06/05/74       | 60               | 9512                               | 6535N | 15108W       | 45.9         | 159.4        | GG                          |
| 1682-21004        | 00000/0000                                     | 10026/0070       | 06/05/74       | 70               | 9512                               | 6414N | 15228W       | 47.0         | 157.2        | GG                          |
| 1682-21011        | 00000/0000                                     | 10026/0071       | 06/05/74       | 70               | 9512                               | 6252N | 15341W       | 48.0         | 155.1        | PPP                         |
| 1682-21013        | 00000/0000                                     | 10026/0072       | 06/05/74       | 80               | 9512                               | 6130N | 15449W       | 49.0         | 153.0        | GGP                         |
| 1682-21020        | 00000/0000                                     | 10026/0073       | 06/05/74       | 60               | 9512                               | 6007N | 15552W       | 50.0         | 151.0        | GPP                         |
| 1682-21022        | 00000/0000                                     | 10026/0074       | 06/05/74       | 50               | 9512                               | 5844N | 15650W       | 51.0         | 148.9        | GGP                         |
| 1682-21025        | 00000/0000                                     | 10026/0075       | 06/05/74       | 60               | 9512                               | 5721N | 15745W       | 51.9         | 146.8        | GGG                         |
| 1682-21031        | 00000/0000                                     | 10026/0076       | 06/05/74       | 60               | 9512                               | 5557N | 15835W       | 52.8         | 144.8        | PGP                         |
| 1686-19420        | 00000/0000                                     | 10026/0197       | 06/09/74       | 50               | 9567                               | 5845N | 13644W       | 51.3         | 148.4        | PGPG                        |
| 1686-19422        | 00000/0000                                     | 10026/0198       | 06/09/74       | 60               | 9567                               | 5721N | 13738W       | 52.2         | 146.3        | P G                         |
| 1686-19425        | 00000/0000                                     | 10026/0199       | 06/09/74       | 100              | 9567                               | 5558N | 13829W       | 53.1         | 144.2        | PGGG                        |
| 1686-19431        | 00000/0000                                     | 10026/0200       | 06/09/74       | 70               | 9567                               | 5433N | 13916W       | 54.0         | 142.1        | PPPG                        |
| 1686-19434        | 00000/0000                                     | 10026/0215       | 06/09/74       | 80               | 9567                               | 5309N | 14002W       | 54.9         | 139.9        | G                           |
| 1686-21213        | 00000/0000                                     | 10026/0201       | 06/09/74       | 50               | 9568                               | 7054N | 14944W       | 41.8         | 169.0        | GGGP                        |
| 1686-21215        | 00000/0000                                     | 10026/0202       | 06/09/74       | 30               | 9568                               | 6937N | 15149W       | 43.0         | 166.3        | GG G                        |
| 1686-21222        | 00000/0000                                     | 10026/0203       | 06/09/74       | 20               | 9568                               | 6819N | 15340W       | 44.1         | 163.8        | PP P                        |
| 1686-21224        | 00000/0000                                     | 10026/0204       | 06/09/74       | 30               | 9568                               | 6659N | 15519W       | 45.1         | 161.4        | PG G                        |
| 1686-21231        | 00000/0000                                     | 10026/0205       | 06/09/74       | 40               | 9568                               | 6538N | 15649W       | 46.2         | 159.1        | GP G                        |
| 1686-21233        | 00000/0000                                     | 10026/0206       | 06/09/74       | 50               | 9568                               | 6417N | 15810W       | 47.3         | 156.9        | PP G                        |
| 1686-21240        | 00000/0000                                     | 10026/0207       | 06/09/74       | 50               | 9568                               | 6256N | 15925W       | 48.3         | 154.8        | PP G                        |
| 1686-21242        | 00000/0000                                     | 10026/0208       | 06/09/74       | 30               | 9568                               | 6133N | 16033W       | 49.3         | 152.7        | PGPG                        |
| 1686-21245        | 00000/0000                                     | 10026/0209       | 06/09/74       | 50               | 9568                               | 6011N | 16136W       | 50.3         | 150.6        | PPPG                        |
| 1686-21251        | 00000/0000                                     | 10026/0210       | 06/09/74       | 60               | 9568                               | 5847N | 16234W       | 51.3         | 148.5        | PPPG                        |
| 1686-21254        | 00000/0000                                     | 10026/0211       | 06/09/74       | 100              | 9568                               | 5724N | 16328W       | 52.2         | 146.4        | PPPG                        |
| 1686-21260        | 00000/0000                                     | 10026/0212       | 06/09/74       | 80               | 9568                               | 5600N | 16419W       | 53.1         | 144.3        | PPPG                        |
| 1686-21263        | 00000/0000                                     | 10026/0213       | 06/09/74       | 40               | 9568                               | 5436N | 16507W       | 54.0         | 142.2        | GGGP                        |
| 1686-21265        | 00000/0000                                     | 10026/0214       | 06/09/74       | 30               | 9568                               | 5312N | 16553W       | 54.8         | 140.0        | PGPP                        |
| 1687-19460        | 00000/0000                                     | 10026/0216       | 06/10/74       | 90               | 9581                               | 6415N | 13351W       | 47.3         | 156.8        | GG G                        |
| 1687-19462        | 00000/0000                                     | 10026/0217       | 06/10/74       | 100              | 9581                               | 6253N | 13506W       | 48.4         | 154.6        | GG G                        |
| 1687-19465        | 00000/0000                                     | 10026/0218       | 06/10/74       | 100              | 9581                               | 6131N | 13613W       | 49.4         | 152.5        | GP G                        |
| 1687-19471        | 00000/0000                                     | 10026/0219       | 06/10/74       | 100              | 9581                               | 6008N | 13716W       | 50.4         | 150.4        | GG G                        |
| 1687-19474        | 00000/0000                                     | 10026/0220       | 06/10/74       | 100              | 9581                               | 5845N | 13814W       | 51.3         | 148.4        | GP G                        |
| 1687-19480        | 00000/0000                                     | 10026/0221       | 06/10/74       | 100              | 9581                               | 5722N | 13908W       | 52.3         | 146.3        | GP G                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:02 AUG 09, '74

STANDARD CATALOG FOR ALASKA  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |    |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|--------------|-----------------------------|----|
| 1687-19483        | 00000/0000                                     | 10026/0222       | 06/10/74       | 60              | 9581                               | 5558N | 13958W       | 53.2         | 144.1        | GP                          | G  |
| 1687-19485        | 00000/0000                                     | 10026/0223       | 06/10/74       | 80              | 9581                               | 5434N | 14046W       | 54.0         | 142.0        | GP                          | G  |
| 1687-19492        | 00000/0000                                     | 10026/0224       | 06/10/74       | 100             | 9581                               | 5310N | 14130W       | 54.9         | 139.8        | GG                          | G  |
| 1687-21271        | 00000/0000                                     | 10026/0488       | 06/10/74       | 70              | 9582                               | 7052N | 15119W       | 41.9         | 168.9        | PGGG                        |    |
| 1687-21274        | 00000/0000                                     | 10026/0489       | 06/10/74       | 90              | 9582                               | 6935N | 15322W       | 43.1         | 166.2        | GGGG                        |    |
| 1687-21280        | 00000/0000                                     | 10026/0490       | 06/10/74       | 80              | 9582                               | 6816N | 15512W       | 44.1         | 163.7        | GGGG                        |    |
| 1687-21283        | 00000/0000                                     | 10026/0491       | 06/10/74       | 70              | 9582                               | 6657N | 15650W       | 45.2         | 161.3        | PGGG                        |    |
| 1687-21285        | 00000/0000                                     | 10026/0492       | 06/10/74       | 90              | 9582                               | 6537N | 15819W       | 46.3         | 159.0        | PGGG                        |    |
| 1687-21292        | 00000/0000                                     | 10026/0493       | 06/10/74       | 90              | 9582                               | 6416N | 15940W       | 47.3         | 156.8        | GGGG                        |    |
| 1687-21294        | 00000/0000                                     | 10026/0494       | 06/10/74       | 90              | 9582                               | 6254N | 16054W       | 48.4         | 154.6        | GGGG                        |    |
| 1687-21301        | 00000/0000                                     | 10026/0495       | 06/10/74       | 90              | 9582                               | 6131N | 16202W       | 49.4         | 152.5        | GGGG                        |    |
| 1687-21303        | 00000/0000                                     | 10026/0496       | 06/10/74       | 100             | 9582                               | 6009N | 16304W       | 50.4         | 150.4        | GGGG                        |    |
| 1687-21310        | 00000/0000                                     | 10026/0497       | 06/10/74       | 70              | 9582                               | 5846N | 16403W       | 51.3         | 148.3        | GP                          | G  |
| 1687-21312        | 00000/0000                                     | 10026/0498       | 06/10/74       | 40              | 9582                               | 5722N | 16457W       | 52.3         | 146.2        | GP                          | G  |
| 1687-21315        | 00000/0000                                     | 10026/0499       | 06/10/74       | 10              | 9582                               | 5559N | 16547W       | 53.2         | 144.1        | GP                          | G  |
| 1687-21321        | 00000/0000                                     | 10026/0500       | 06/10/74       | 30              | 9582                               | 5434N | 16635W       | 54.1         | 142.0        | GGGG                        |    |
| 1687-21324        | 00000/0000                                     | 10026/0501       | 06/10/74       | 70              | 9582                               | 5310N | 16721W       | 54.9         | 139.8        | GGGG                        |    |
| 1688-19523        | 00000/0000                                     | 10026/0502       | 06/11/74       | 90              | 9595                               | 6130N | 13739W       | 49.5         | 152.4        | GG                          | P  |
| 1688-19530        | 00000/0000                                     | 10026/0503       | 06/11/74       | 100             | 9595                               | 6007N | 13842W       | 50.4         | 150.3        | GGGG                        |    |
| 1688-19532        | 00000/0000                                     | 10026/0504       | 06/11/74       | 100             | 9595                               | 5844N | 13940W       | 51.4         | 148.2        | GP                          | G  |
| 1688-19535        | 00000/0000                                     | 10026/0505       | 06/11/74       | 80              | 9595                               | 5720N | 14034W       | 52.3         | 146.1        | PP                          | G  |
| 1688-19541        | 00000/0000                                     | 10026/0506       | 06/11/74       | 60              | 9595                               | 5556N | 14125W       | 53.2         | 144.0        | PP                          | G  |
| 1688-19544        | 00000/0000                                     | 10026/0507       | 06/11/74       | 90              | 9595                               | 5432N | 14213W       | 54.1         | 141.8        | GG                          | P  |
| 1688-19550        | 00000/0000                                     | 10026/0508       | 06/11/74       | 100             | 9595                               | 5308N | 14257W       | 55.0         | 139.6        | GG                          | P  |
| 1688-21325        | 00000/0000                                     | 10026/0287       | 06/11/74       | 80              | 9596                               | 7054N | 15237W       | 42.0         | 168.9        | PGGG                        |    |
| 1688-21332        | 00000/0000                                     | 10026/0288       | 06/11/74       | 50              | 9596                               | 6937N | 15440W       | 43.1         | 166.1        | GGG                         |    |
| 1688-21334        | 00000/0000                                     | 10026/0289       | 06/11/74       | 80              | 9596                               | 6818N | 15630W       | 44.2         | 163.6        | PGGG                        |    |
| 1688-21341        | 00000/0000                                     | 10026/0290       | 06/11/74       | 80              | 9596                               | 6658N | 15808W       | 45.3         | 161.2        | GGGG                        |    |
| 1688-21343        | 00000/0000                                     | 10026/0291       | 06/11/74       | 80              | 9596                               | 6538N | 15937W       | 46.3         | 158.9        | GGGG                        |    |
| 1688-21350        | 00000/0000                                     | 10026/0292       | 06/11/74       | 90              | 9596                               | 6417N | 16058W       | 47.4         | 156.7        | GGGG                        |    |
| 1688-21352        | 00000/0000                                     | 10026/0293       | 06/11/74       | 60              | 9596                               | 6255N | 16213W       | 48.4         | 154.6        | GGGG                        |    |
| 1688-21355        | 00000/0000                                     | 10026/0294       | 06/11/74       | 30              | 9596                               | 6133N | 16322W       | 49.4         | 152.4        | GGGG                        |    |
| 1688-21361        | 00000/0000                                     | 10026/0295       | 06/11/74       | 20              | 9596                               | 6010N | 16425W       | 50.4         | 150.3        | PGGG                        |    |
| 1688-21364        | 00000/0000                                     | 10026/0296       | 06/11/74       | 60              | 9596                               | 5847N | 16524W       | 51.4         | 148.3        | PGGG                        |    |
| 1688-21370        | 00000/0000                                     | 10026/0297       | 06/11/74       | 90              | 9596                               | 5724N | 16618W       | 52.3         | 146.1        | PGGG                        | P  |
| 1688-21373        | 00000/0000                                     | 10026/0298       | 06/11/74       | 90              | 9596                               | 5600N | 16709W       | 53.2         | 144.0        | GGGG                        |    |
| 1688-21375        | 00000/0000                                     | 10026/0299       | 06/11/74       | 90              | 9596                               | 5437N | 16756W       | 54.1         | 141.9        | GGGG                        |    |
| 1688-21382        | 00000/0000                                     | 10026/0300       | 06/11/74       | 90              | 9596                               | 5312N | 16840W       | 54.9         | 139.7        | GGGG                        |    |
| 1690-20022        | 00000/0000                                     | 10026/0346       | 06/13/74       | 0               | 9623                               | 6658N | 13513W       | 45.4         | 161.0        | P                           | GG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:02 AUG 09, '74

STANDARD CATALOG FOR ALASKA  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1690-20024        | 00000/0000                   | 10026/0351                  | 06/13/74         | 90             | 9623            | 6537N 13643W                            | 46.4         | 158.7        |                     | GP GG                   |
| 1690-20031        | 00000/0000                   | 10026/0347                  | 06/13/74         | 90             | 9623            | 6416N 13805W                            | 47.5         | 156.5        |                     | P GG                    |
| 1690-20033        | 00000/0000                   | 10026/0348                  | 06/13/74         | 70             | 9623            | 6254N 13919W                            | 48.5         | 154.4        |                     | P GG                    |
| 1690-20040        | 00000/0000                   | 10026/0349                  | 06/13/74         | 10             | 9623            | 6132N 14027W                            | 49.5         | 152.2        |                     | P GG                    |
| 1690-20042        | 00000/0000                   | 10026/0352                  | 06/13/74         | 30             | 9623            | 6010N 14129W                            | 50.5         | 150.1        |                     | PP GG                   |
| 1690-20045        | 00000/0000                   | 10026/0353                  | 06/13/74         | 90             | 9623            | 5847N 14227W                            | 51.5         | 148.0        |                     | GG GG                   |
| 1690-20051        | 00000/0000                   | 10026/0354                  | 06/13/74         | 100            | 9623            | 5723N 14322W                            | 52.4         | 145.9        |                     | GG GG                   |
| 1690-20054        | 00000/0000                   | 10026/0355                  | 06/13/74         | 100            | 9623            | 5559N 14413W                            | 53.3         | 143.8        |                     | GG GG                   |
| 1690-20060        | 00000/0000                   | 10026/0356                  | 06/13/74         | 100            | 9623            | 5435N 14502W                            | 54.2         | 141.6        |                     | GG PG                   |
| 1690-20063        | 00000/0000                   | 10026/0357                  | 06/13/74         | 100            | 9623            | 5311N 14547W                            | 55.0         | 139.4        |                     | GG GG                   |
| 1690-21442        | 00000/0000                   | 10026/0360                  | 06/13/74         | 90             | 9624            | 7054N 15532W                            | 42.1         | 168.7        |                     | GG                      |
| 1690-21444        | 00000/0000                   | 10026/0361                  | 06/13/74         | 90             | 9624            | 6936N 15737W                            | 43.2         | 166.0        |                     | GG                      |
| 1690-21451        | 00000/0000                   | 10026/0358                  | 06/13/74         | 90             | 9624            | 6818N 15928W                            | 44.3         | 163.4        |                     | PP GG                   |
| 1690-21453        | 00000/0000                   | 10026/0362                  | 06/13/74         | 90             | 9624            | 6658N 16107W                            | 45.4         | 161.0        |                     | GG                      |
| 1690-21460        | 00000/0000                   | 10026/0363                  | 06/13/74         | 90             | 9624            | 6538N 16236W                            | 46.5         | 158.7        |                     | PG                      |
| 1690-21462        | 00000/0000                   | 10026/0364                  | 06/13/74         | 90             | 9624            | 6416N 16357W                            | 47.5         | 156.5        |                     | GP                      |
| 1690-21465        | 00000/0000                   | 10026/0365                  | 06/13/74         | 100            | 9624            | 6255N 16511W                            | 48.5         | 154.3        |                     | GG                      |
| 1690-21471        | 00000/0000                   | 10026/0366                  | 06/13/74         | 100            | 9624            | 6132N 16620W                            | 49.5         | 152.2        |                     | GG                      |
| 1690-21474        | 00000/0000                   | 10026/0367                  | 06/13/74         | 90             | 9624            | 6009N 16722W                            | 50.5         | 150.1        |                     | GG                      |
| 1690-21480        | 00000/0000                   | 10026/0368                  | 06/13/74         | 90             | 9624            | 5845N 16820W                            | 51.5         | 148.0        |                     | GG                      |
| 1690-21483        | 00000/0000                   | 10026/0369                  | 06/13/74         | 80             | 9624            | 5722N 16914W                            | 52.4         | 145.9        |                     | GG                      |
| 1690-21485        | 00000/0000                   | 10026/0370                  | 06/13/74         | 70             | 9624            | 5558N 17004W                            | 53.3         | 143.8        |                     | GG                      |
| 1690-21492        | 00000/0000                   | 10026/0371                  | 06/13/74         | 80             | 9624            | 5434N 17051W                            | 54.2         | 141.6        |                     | GG                      |
| 1690-21494        | 00000/0000                   | 10026/0350                  | 06/13/74         | 60             | 9624            | 5310N 17135W                            | 55.0         | 139.4        |                     | P PG                    |
| 1690-21501        | 00000/0000                   | 10026/0359                  | 06/13/74         | 90             | 9624            | 5146N 17217W                            | 55.8         | 137.2        |                     | GP GG                   |
| 1691-20080        | 00000/0000                   | 10026/0613                  | 06/14/74         | 50             | 9637            | 6659N 13638W                            | 45.4         | 161.0        |                     | PP G                    |
| 1691-20082        | 00000/0000                   | 10026/0614                  | 06/14/74         | 40             | 9637            | 6539N 13807W                            | 46.5         | 158.7        |                     | GG G                    |
| 1691-20085        | 00000/0000                   | 10026/0615                  | 06/14/74         | 30             | 9637            | 6417N 13929W                            | 47.5         | 156.5        |                     | GG G                    |
| 1691-20091        | 00000/0000                   | 10026/0616                  | 06/14/74         | 10             | 9637            | 6256N 14043W                            | 48.5         | 154.3        |                     | GG G                    |
| 1691-20094        | 00000/0000                   | 10026/0617                  | 06/14/74         | 0              | 9637            | 6133N 14152W                            | 49.5         | 152.2        |                     | GG G                    |
| 1691-20100        | 00000/0000                   | 10026/0618                  | 06/14/74         | 10             | 9637            | 6011N 14255W                            | 50.5         | 150.0        |                     | PG G                    |
| 1691-20103        | 00000/0000                   | 10026/0619                  | 06/14/74         | 20             | 9637            | 5847N 14353W                            | 51.5         | 147.9        |                     | PP PG                   |
| 1691-20105        | 00000/0000                   | 10026/0620                  | 06/14/74         | 20             | 9637            | 5724N 14447W                            | 52.4         | 145.8        |                     | GG GG                   |
| 1691-20112        | 00000/0000                   | 10026/0621                  | 06/14/74         | 30             | 9637            | 5601N 14538W                            | 53.3         | 143.7        |                     | GG GG                   |
| 1691-20114        | 00000/0000                   | 10026/0622                  | 06/14/74         | 20             | 9637            | 5437N 14625W                            | 54.2         | 141.5        |                     | GG GG                   |
| 1691-20121        | 00000/0000                   | 10026/0623                  | 06/14/74         | 30             | 9637            | 5313N 14710W                            | 55.0         | 139.3        |                     | PP G                    |
| 1691-21493        | 00000/0000                   | 10026/0624                  | 06/14/74         | 10             | 9638            | 7211N 15434W                            | 41.0         | 171.6        |                     | GG GG                   |
| 1691-21500        | 00000/0000                   | 10026/0625                  | 06/14/74         | 20             | 9638            | 7055N 15655W                            | 42.1         | 168.6        |                     | PG G                    |
| 1691-21502        | 00000/0000                   | 10026/0626                  | 06/14/74         | 30             | 9638            | 6938N 15900W                            | 43.3         | 165.9        |                     | P G                     |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



16:02 AUG 09/74

STANDARD CATALOG FOR ALASKA  
FROM 07/01/74 TO 07/31/74

PAGE 0034

| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1691-21505        | 00000/0000                   | 10026/0627                  | 06/14/74         | 30             | 9638            | 6818N 16052W                            | 44.3         | 163.4        |                     | P G                     |
| 1691-21511        | 00000/0000                   | 10026/0628                  | 06/14/74         | 30             | 9638            | 6659N 16230W                            | 45.4         | 161.0        |                     | PPG                     |
| 1691-21514        | 00000/0000                   | 10026/0629                  | 06/14/74         | 40             | 9638            | 6538N 16359W                            | 46.5         | 158.7        |                     | PPPG                    |
| 1691-21520        | 00000/0000                   | 10026/0630                  | 06/14/74         | 50             | 9638            | 6417N 16521W                            | 47.5         | 156.4        |                     | PG G                    |
| 1691-21523        | 00000/0000                   | 10026/0639                  | 06/14/74         | 30             | 9638            | 6256N 16635W                            | 48.6         | 154.3        |                     | G                       |
| 1691-21525        | 00000/0000                   | 10026/0640                  | 06/14/74         | 20             | 9638            | 6133N 16744W                            | 49.6         | 152.1        |                     | G                       |
| 1691-21532        | 00000/0000                   | 10026/0631                  | 06/14/74         | 30             | 9638            | 6010N 16846W                            | 50.5         | 150.0        |                     | PPPG                    |
| 1691-21534        | 00000/0000                   | 10026/0632                  | 06/14/74         | 30             | 9638            | 5847N 16944W                            | 51.5         | 147.9        |                     | PPPG                    |
| 1691-21541        | 00000/0000                   | 10026/0633                  | 06/14/74         | 20             | 9638            | 5724N 17038W                            | 52.4         | 145.8        |                     | PPGG                    |
| 1691-21543        | 00000/0000                   | 10026/0634                  | 06/14/74         | 10             | 9638            | 5600N 17128W                            | 53.3         | 143.7        |                     | PGGG                    |
| 1691-21550        | 00000/0000                   | 10026/0635                  | 06/14/74         | 0              | 9638            | 5436N 17215W                            | 54.2         | 141.5        |                     | PGGG                    |
| 1691-21552        | 00000/0000                   | 10026/0636                  | 06/14/74         | 0              | 9638            | 5312N 17300W                            | 55.0         | 139.3        |                     | GGGG                    |
| 1691-21555        | 00000/0000                   | 10026/0637                  | 06/14/74         | 20             | 9638            | 5147N 17342W                            | 55.8         | 137.0        |                     | PGGG                    |
| 1691-21561        | 00000/0000                   | 10026/0638                  | 06/14/74         | 20             | 9638            | 5022N 17422W                            | 56.6         | 134.7        |                     | PPGG                    |
| 1692-20132        | 00000/0000                   | 10026/0448                  | 06/15/74         | 30             | 9651            | 6819N 13623W                            | 44.4         | 163.3        |                     | PG G                    |
| 1692-20134        | 00000/0000                   | 10026/0449                  | 06/15/74         | 40             | 9651            | 6659N 13802W                            | 45.4         | 160.9        |                     | GP G                    |
| 1692-20141        | 00000/0000                   | 10026/0450                  | 06/15/74         | 40             | 9651            | 6539N 13932W                            | 46.5         | 158.6        |                     | GG G                    |
| 1692-20143        | 00000/0000                   | 10026/0451                  | 06/15/74         | 30             | 9651            | 6418N 14053W                            | 47.5         | 156.4        |                     | GG G                    |
| 1692-20150        | 00000/0000                   | 10026/0452                  | 06/15/74         | 20             | 9651            | 6256N 14208W                            | 48.6         | 154.2        |                     | GG G                    |
| 1692-20152        | 00000/0000                   | 10026/0453                  | 06/15/74         | 30             | 9651            | 6134N 14316W                            | 49.6         | 152.1        |                     | GG G                    |
| 1692-20155        | 00000/0000                   | 10026/0454                  | 06/15/74         | 50             | 9651            | 6011N 14419W                            | 50.5         | 150.0        |                     | GPPG                    |
| 1692-20161        | 00000/0000                   | 10026/0455                  | 06/15/74         | 100            | 9651            | 5848N 14518W                            | 51.5         | 147.8        |                     | GP GP                   |
| 1692-20164        | 00000/0000                   | 10026/0456                  | 06/15/74         | 100            | 9651            | 5725N 14613W                            | 52.4         | 145.7        |                     | GP GP                   |
| 1692-20170        | 00000/0000                   | 10026/0445                  | 06/15/74         | 50             | 9651            | 5601N 14704W                            | 53.3         | 143.6        |                     | G P                     |
| 1692-20173        | 00000/0000                   | 10026/0446                  | 06/15/74         | 70             | 9651            | 5436N 14752W                            | 54.2         | 141.4        |                     | G G                     |
| 1692-20175        | 00000/0000                   | 10026/0447                  | 06/15/74         | 80             | 9651            | 5312N 14837W                            | 55.0         | 139.2        |                     | G G                     |
| 1692-21552        | 00000/0000                   | 10026/0301                  | 06/15/74         | 50             | 9652            | 7211N 15559W                            | 41.1         | 171.5        |                     | PGGG                    |
| 1692-21554        | 00000/0000                   | 10026/0302                  | 06/15/74         | 100            | 9652            | 7055N 15820W                            | 42.2         | 168.6        |                     | PGGG                    |
| 1692-21561        | 00000/0000                   | 10026/0303                  | 06/15/74         | 90             | 9652            | 6937N 16023W                            | 43.3         | 165.8        |                     | PPGG                    |
| 1692-21563        | 00000/0000                   | 10026/0304                  | 06/15/74         | 90             | 9652            | 6819N 16214W                            | 44.4         | 163.3        |                     | GGGG                    |
| 1692-21570        | 00000/0000                   | 10026/0305                  | 06/15/74         | 50             | 9652            | 6700N 16353W                            | 45.5         | 160.9        |                     | GGGG                    |
| 1692-21572        | 00000/0000                   | 10026/0306                  | 06/15/74         | 40             | 9652            | 6540N 16523W                            | 46.5         | 158.6        |                     | GGG                     |
| 1692-21575        | 00000/0000                   | 10026/0307                  | 06/15/74         | 50             | 9652            | 6419N 16645W                            | 47.6         | 156.4        |                     | PPGG                    |
| 1692-21581        | 00000/0000                   | 10026/0308                  | 06/15/74         | 70             | 9652            | 6257N 16759W                            | 48.6         | 154.2        |                     | PPGG                    |
| 1692-21584        | 00000/0000                   | 10026/0309                  | 06/15/74         | 90             | 9652            | 6135N 16906W                            | 49.6         | 152.1        |                     | PGGG                    |
| 1692-21590        | 00000/0000                   | 10026/0310                  | 06/15/74         | 90             | 9652            | 6012N 17009W                            | 50.6         | 149.9        |                     | PGGG                    |
| 1692-21593        | 00000/0000                   | 10026/0311                  | 06/15/74         | 40             | 9652            | 5849N 17108W                            | 51.5         | 147.8        |                     | PGGG                    |
| 1692-21595        | 00000/0000                   | 10026/0312                  | 06/15/74         | 30             | 9652            | 5725N 17203W                            | 52.4         | 145.7        |                     | GP GP                   |
| 1692-22002        | 00000/0000                   | 10026/0313                  | 06/15/74         | 10             | 9652            | 5601N 17255W                            | 53.3         | 143.6        |                     | PPG                     |

ORIGINAL PAGE IS  
OF POOR QUALITY

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:02 AUG 09, '74

STANDARD CATALOG FOR ALASKA  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1692-22004        | 00000/0000                   | 10026/0314                  | 06/15/74         | 70             | 9652            | 5437N 17344W                            | 54.2         | 141.4        |                     | GPPG                    |
| 1692-22011        | 00000/0000                   | 10026/0315                  | 06/15/74         | 90             | 9652            | 5313N 17429W                            | 55.0         | 139.2        |                     | PGGG                    |
| 1692-22013        | 00000/0000                   | 10026/0316                  | 06/15/74         | 80             | 9652            | 5148N 17511W                            | 55.8         | 136.9        |                     | PPGG                    |
| 1693-20190        | 00000/0000                   | 10026/0523                  | 06/16/74         | 40             | 9665            | 6816N 13755W                            | 44.4         | 163.2        |                     | GG G                    |
| 1693-20192        | 00000/0000                   | 10026/0524                  | 06/16/74         | 40             | 9665            | 6657N 13934W                            | 45.5         | 160.8        |                     | GP G                    |
| 1693-20195        | 00000/0000                   | 10026/0525                  | 06/16/74         | 60             | 9665            | 6536N 14103W                            | 46.6         | 158.4        |                     | GG P                    |
| 1693-20201        | 00000/0000                   | 10026/0526                  | 06/16/74         | 60             | 9665            | 6415N 14225W                            | 47.6         | 156.2        |                     | PG                      |
| 1693-20204        | 00000/0000                   | 10026/0527                  | 06/16/74         | 50             | 9665            | 6253N 14339W                            | 48.6         | 154.0        |                     | GG P                    |
| 1693-20210        | 00000/0000                   | 10026/0528                  | 06/16/74         | 60             | 9665            | 6131N 14447W                            | 49.6         | 151.9        |                     | GG G                    |
| 1693-20213        | 00000/0000                   | 10026/0529                  | 06/16/74         | 90             | 9665            | 6008N 14549W                            | 50.6         | 149.8        |                     | PP P                    |
| 1693-20215        | 00000/0000                   | 10026/0530                  | 06/16/74         | 100            | 9665            | 5845N 14648W                            | 51.5         | 147.7        |                     | PP P                    |
| 1693-20222        | 00000/0000                   | 10026/0531                  | 06/16/74         | 100            | 9665            | 5721N 14742W                            | 52.5         | 145.6        |                     | PG P                    |
| 1693-20224        | 00000/0000                   | 10026/0532                  | 06/16/74         | 100            | 9665            | 5558N 14833W                            | 53.4         | 143.4        |                     | PG P                    |
| 1693-20231        | 00000/0000                   | 10026/0533                  | 06/16/74         | 100            | 9665            | 5433N 14921W                            | 54.2         | 141.2        |                     | PP P                    |
| 1693-20233        | 00000/0000                   | 10026/0534                  | 06/16/74         | 90             | 9665            | 5309N 15006W                            | 55.1         | 139.0        |                     | PP P                    |
| 1693-22010        | 00000/0000                   | 10026/0535                  | 06/16/74         | 70             | 9666            | 7212N 15724W                            | 41.1         | 171.5        |                     | PGGG                    |
| 1693-22012        | 00000/0000                   | 10026/0536                  | 06/16/74         | 60             | 9666            | 7056N 15945W                            | 42.2         | 168.5        |                     | PGPP                    |
| 1693-22015        | 00000/0000                   | 10026/0537                  | 06/16/74         | 50             | 9666            | 6938N 16149W                            | 43.3         | 165.8        |                     | PP P                    |
| 1693-22021        | 00000/0000                   | 10026/0538                  | 06/16/74         | 40             | 9666            | 6819N 16340W                            | 44.4         | 163.2        |                     | PP G                    |
| 1693-22024        | 00000/0000                   | 10026/0539                  | 06/16/74         | 40             | 9666            | 6700N 16519W                            | 45.5         | 160.8        |                     | P P                     |
| 1693-22030        | 00000/0000                   | 10026/0540                  | 06/16/74         | 70             | 9666            | 6540N 16649W                            | 46.5         | 158.5        |                     | PG                      |
| 1693-22033        | 00000/0000                   | 10026/0541                  | 06/16/74         | 90             | 9666            | 6419N 16810W                            | 47.6         | 156.3        |                     | PP G                    |
| 1693-22035        | 00000/0000                   | 10026/0542                  | 06/16/74         | 90             | 9666            | 6258N 16925W                            | 48.6         | 154.1        |                     | PP P                    |
| 1693-22042        | 00000/0000                   | 10026/0543                  | 06/16/74         | 90             | 9666            | 6135N 17034W                            | 49.6         | 152.0        |                     | PP                      |
| 1693-22044        | 00000/0000                   | 10026/0544                  | 06/16/74         | 80             | 9666            | 6012N 17138W                            | 50.6         | 149.9        |                     | PP P                    |
| 1693-22051        | 00000/0000                   | 10026/0545                  | 06/16/74         | 90             | 9666            | 5849N 17238W                            | 51.5         | 147.7        |                     | GP P                    |
| 1693-22053        | 00000/0000                   | 10026/0546                  | 06/16/74         | 50             | 9666            | 5725N 17333W                            | 52.4         | 145.6        |                     | GGPG                    |
| 1693-22060        | 00000/0000                   | 10026/0547                  | 06/16/74         | 30             | 9666            | 5601N 17424W                            | 53.3         | 143.5        |                     | PPPP                    |
| 1693-22062        | 00000/0000                   | 10026/0548                  | 06/16/74         | 30             | 9666            | 5436N 17511W                            | 54.2         | 141.3        |                     | PG G                    |
| 1693-22065        | 00000/0000                   | 10026/0549                  | 06/16/74         | 100            | 9666            | 5312N 17556W                            | 55.0         | 139.1        |                     | GG G                    |
| 1693-22071        | 00000/0000                   | 10026/0550                  | 06/16/74         | 100            | 9666            | 5148N 17637W                            | 55.8         | 136.8        |                     | GGPP                    |
| 1694-20244        | 00000/0000                   | 10026/0641                  | 06/17/74         | 70             | 9679            | 6817N 13919W                            | 44.4         | 163.1        |                     | GG G                    |
| 1694-20251        | 00000/0000                   | 10026/0642                  | 06/17/74         | 80             | 9679            | 6657N 14058W                            | 45.5         | 160.7        |                     | GG G                    |
| 1694-20253        | 00000/0000                   | 10026/0643                  | 06/17/74         | 100            | 9679            | 6537N 14227W                            | 46.6         | 158.4        |                     | PP G                    |
| 1694-20260        | 00000/0000                   | 10026/0644                  | 06/17/74         | 100            | 9679            | 6415N 14348W                            | 47.6         | 156.1        |                     | PP G                    |
| 1694-20262        | 00000/0000                   | 10026/0645                  | 06/17/74         | 90             | 9679            | 6254N 14501W                            | 48.6         | 154.0        |                     | GP G                    |
| 1694-20265        | 00000/0000                   | 10026/0646                  | 06/17/74         | 90             | 9679            | 6132N 14609W                            | 49.6         | 151.8        |                     | PP G                    |
| 1694-20271        | 00000/0000                   | 10026/0647                  | 06/17/74         | 100            | 9679            | 6009N 14712W                            | 50.6         | 149.7        |                     | GG G                    |
| 1694-20274        | 00000/0000                   | 10026/0648                  | 06/17/74         | 100            | 9679            | 5845N 14811W                            | 51.6         | 147.6        |                     | GG G                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:02 AUG 09, 1974

STANDARD CATALOG FOR ALASKA  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SUN<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |       |
|-------------------|--|------------------|----------------|---------------|---|--------------|--------------|---------------------|-------------------------|-------|
| 1694-20280        | 00000/0000                                     | 10026/0649       | 05/17/74       | 100           | 9679                                    | 5722N        | 14905W       | 52.5                | 145.5                   | GG G  |
| 1694-20283        | 00000/0000                                     | 10026/0650       | 05/17/74       | 100           | 9679                                    | 5558N        | 14956W       | 53.4                | 143.3                   | GG G  |
| 1694-20285        | 00000/0000                                     | 10026/0651       | 05/17/74       | 100           | 9679                                    | 5434N        | 15045W       | 54.2                | 141.1                   | PG G  |
| 1694-20292        | 00000/0000                                     | 10026/0652       | 05/17/74       | 100           | 9679                                    | 5309N        | 15130W       | 55.1                | 138.9                   | GG G  |
| 1694-22064        | 00000/0000                                     | 10026/1680       | 05/17/74       | 80            | 9680                                    | 7209N        | 15853W       | 41.1                | 171.3                   | GGGG  |
| 1694-22071        | 00000/0000                                     | 10026/1681       | 05/17/74       | 70            | 9680                                    | 7053N        | 16115W       | 42.3                | 168.3                   | PGGG  |
| 1694-22073        | 00000/0000                                     | 10026/1682       | 05/17/74       | 30            | 9680                                    | 6936N        | 16319W       | 43.4                | 165.6                   | GGPG  |
| 1694-22080        | 00000/0000                                     | 10026/1683       | 05/17/74       | 50            | 9680                                    | 6817N        | 16511W       | 44.5                | 163.1                   | GP GG |
| 1694-22082        | 00000/0000                                     | 10026/1684       | 05/17/74       | 30            | 9680                                    | 6657N        | 16650W       | 45.5                | 160.7                   | PPPP  |
| 1694-22085        | 00000/0000                                     | 10026/1685       | 05/17/74       | 10            | 9680                                    | 6537N        | 16820W       | 46.6                | 158.3                   | PPP   |
| 1694-22091        | 00000/0000                                     | 10026/1686       | 05/17/74       | 10            | 9680                                    | 6415N        | 16940W       | 47.6                | 156.1                   | PP G  |
| 1694-22094        | 00000/0000                                     | 10026/1687       | 05/17/74       | 30            | 9680                                    | 6253N        | 17054W       | 48.6                | 153.9                   | PP G  |
| 1694-22100        | 00000/0000                                     | 10026/1688       | 05/17/74       | 50            | 9680                                    | 6131N        | 17202W       | 49.6                | 151.8                   | PP G  |
| 1694-22103        | 00000/0000                                     | 10026/1689       | 05/17/74       | 10            | 9680                                    | 6008N        | 17304W       | 50.6                | 149.7                   | PPPP  |
| 1694-22105        | 00000/0000                                     | 10026/1690       | 05/17/74       | 60            | 9680                                    | 5845N        | 17402W       | 51.6                | 147.6                   | PPPP  |
| 1694-22112        | 00000/0000                                     | 10026/1691       | 05/17/74       | 40            | 9680                                    | 5721N        | 17457W       | 52.5                | 145.4                   | PPGP  |
| 1694-22114        | 00000/0000                                     | 10026/1692       | 05/17/74       | 40            | 9680                                    | 5558N        | 17548W       | 53.4                | 143.3                   | PPPP  |
| 1694-22121        | 00000/0000                                     | 10026/1693       | 05/17/74       | 70            | 9680                                    | 5433N        | 17637W       | 54.2                | 141.1                   | PP P  |
| 1694-22123        | 00000/0000                                     | 10026/1694       | 05/17/74       | 90            | 9680                                    | 5309N        | 17721W       | 55.1                | 138.9                   | PP P  |
| 1695-18512        | 00000/0000                                     | 10026/0818       | 06/18/74       | 20            | 9692                                    | 5432N        | 12623W       | 54.3                | 141.0                   | G G   |
| 1695-20300        | 00000/0000                                     | 10026/0824       | 06/18/74       | 40            | 9693                                    | 6933N        | 13901W       | 43.4                | 165.5                   | G     |
| 1695-20302        | 00000/0000                                     | 10026/0819       | 06/18/74       | 10            | 9693                                    | 6814N        | 14051W       | 44.5                | 162.9                   | G G   |
| 1695-20305        | 00000/0000                                     | 10026/0820       | 06/18/74       | 80            | 9693                                    | 6655N        | 14230W       | 45.6                | 160.5                   | G G   |
| 1695-20311        | 00000/0000                                     | 10026/0821       | 06/18/74       | 100           | 9693                                    | 6534N        | 14358W       | 46.6                | 158.2                   | G G   |
| 1695-20314        | 00000/0000                                     | 10026/0825       | 06/18/74       | 100           | 9693                                    | 6413N        | 14518W       | 47.7                | 156.0                   | G     |
| 1695-20320        | 00000/0000                                     | 10026/0826       | 06/18/74       | 100           | 9693                                    | 6251N        | 14631W       | 48.7                | 153.8                   | G     |
| 1695-20323        | 00000/0000                                     | 10026/0822       | 06/18/74       | 100           | 9693                                    | 6128N        | 14739W       | 49.7                | 151.7                   | G G   |
| 1695-20325        | 00000/0000                                     | 10026/0827       | 06/18/74       | 100           | 9693                                    | 6005N        | 14841W       | 50.6                | 149.5                   | G     |
| 1695-20332        | 00000/0000                                     | 10026/0828       | 06/18/74       | 80            | 9693                                    | 5842N        | 14939W       | 51.6                | 147.4                   | G     |
| 1695-20334        | 00000/0000                                     | 10026/0823       | 06/18/74       | 90            | 9693                                    | 5719N        | 15033W       | 52.5                | 145.3                   | G G   |
| 1695-20341        | 00000/0000                                     | 10026/0829       | 06/18/74       | 90            | 9693                                    | 5555N        | 15124W       | 53.4                | 143.1                   | G     |
| 1695-20343        | 00000/0000                                     | 10026/0830       | 06/18/74       | 80            | 9693                                    | 5431N        | 15212W       | 54.3                | 141.0                   | G     |
| 1695-20350        | 00000/0000                                     | 10026/0831       | 06/18/74       | 100           | 9693                                    | 5307N        | 15257W       | 55.1                | 138.7                   | G     |
| 1695-22122        | 00000/0000                                     | 10026/0702       | 06/18/74       | 40            | 9694                                    | 7210N        | 16021W       | 41.2                | 171.2                   | GGGG  |
| 1695-22125        | 00000/0000                                     | 10026/0703       | 06/18/74       | 40            | 9694                                    | 7053N        | 16240W       | 42.3                | 168.3                   | GG G  |
| 1695-22131        | 00000/0000                                     | 10026/0704       | 06/18/74       | 30            | 9694                                    | 6936N        | 16445W       | 43.4                | 165.6                   | GG G  |
| 1695-22134        | 00000/0000                                     | 10026/0705       | 06/18/74       | 40            | 9694                                    | 6817N        | 16636W       | 44.5                | 163.0                   | GG G  |
| 1695-22140        | 00000/0000                                     | 10026/0706       | 06/18/74       | 60            | 9694                                    | 6657N        | 16816W       | 45.5                | 160.6                   | GG G  |
| 1695-22143        | 00000/0000                                     | 10026/0707       | 06/18/74       | 60            | 9694                                    | 6537N        | 16947W       | 46.6                | 158.3                   | GP G  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR ALASKA  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |    |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|----|
| 1695-22145        | 00000/0000                                     | 10026/0708       | 06/18/74       | 50              | 9694                               | 6416N                               | 17108W       | 47.6         | 156.0               | GP                      | G  |
| 1695-22152        | 00000/0000                                     | 10026/0709       | 06/18/74       | 60              | 9694                               | 6254N                               | 17223W       | 48.6         | 153.9               | GP                      | G  |
| 1695-22154        | 00000/0000                                     | 10026/0710       | 06/18/74       | 70              | 9694                               | 6131N                               | 17331W       | 49.6         | 151.7               | GP                      | G  |
| 1695-22161        | 00000/0000                                     | 10026/0711       | 06/18/74       | 60              | 9694                               | 6008N                               | 17433W       | 50.6         | 149.6               | GP                      | G  |
| 1695-22163        | 00000/0000                                     | 10026/0712       | 06/18/74       | 40              | 9694                               | 5845N                               | 17531W       | 51.6         | 147.5               | GP                      | G  |
| 1695-22170        | 00000/0000                                     | 10026/0713       | 06/18/74       | 40              | 9694                               | 5722N                               | 17625W       | 52.5         | 145.3               | PGG                     | G  |
| 1695-22172        | 00000/0000                                     | 10026/0714       | 06/18/74       | 30              | 9694                               | 5558N                               | 17715W       | 53.4         | 143.2               | GGG                     | G  |
| 1695-22175        | 00000/0000                                     | 10026/0715       | 06/18/74       | 20              | 9694                               | 5434N                               | 17802W       | 54.2         | 141.0               | GGG                     | G  |
| 1695-22181        | 00000/0000                                     | 10026/0716       | 06/18/74       | 40              | 9694                               | 5310N                               | 17847W       | 55.1         | 138.8               | GGG                     | G  |
| 1695-22184        | 00000/0000                                     | 10026/0717       | 06/18/74       | 30              | 9694                               | 5145N                               | 17929W       | 55.8         | 136.5               | GGG                     | G  |
| 1696-20354        | 00000/0000                                     | 10026/0724       | 06/19/74       | 40              | 9707                               | 6934N                               | 14024W       | 43.4         | 165.4               |                         | G  |
| 1696-20361        | 00000/0000                                     | 10026/0718       | 06/19/74       | 50              | 9707                               | 6815N                               | 14215W       | 44.5         | 162.9               | PP                      | G  |
| 1696-20363        | 00000/0000                                     | 10026/0719       | 06/19/74       | 40              | 9707                               | 6656N                               | 14354W       | 45.6         | 160.4               | P                       | G  |
| 1696-20370        | 00000/0000                                     | 10026/0725       | 06/19/74       | 50              | 9707                               | 6535N                               | 14523W       | 46.6         | 158.1               |                         | G  |
| 1696-20372        | 00000/0000                                     | 10026/0726       | 06/19/74       | 30              | 9707                               | 6414N                               | 14643W       | 47.7         | 155.9               |                         | G  |
| 1696-20375        | 00000/0000                                     | 10026/0723       | 06/19/74       | 50              | 9707                               | 6253N                               | 14757W       | 48.7         | 153.7               | PG                      | G  |
| 1696-20381        | 00000/0000                                     | 10026/0727       | 06/19/74       | 60              | 9707                               | 6131N                               | 14905W       | 49.7         | 151.6               |                         | G  |
| 1696-20384        | 00000/0000                                     | 10026/0728       | 06/19/74       | 50              | 9707                               | 6008N                               | 15007W       | 50.6         | 149.5               |                         | G  |
| 1696-20390        | 00000/0000                                     | 10026/0729       | 06/19/74       | 60              | 9707                               | 5844N                               | 15106W       | 51.6         | 147.3               |                         | G  |
| 1696-20393        | 00000/0000                                     | 10026/0730       | 06/19/74       | 70              | 9707                               | 5720N                               | 15200W       | 52.5         | 145.2               |                         | G  |
| 1696-20395        | 00000/0000                                     | 10026/0731       | 06/19/74       | 80              | 9707                               | 5557N                               | 15250W       | 53.4         | 143.1               |                         | G  |
| 1696-22190        | 00000/0000                                     | 10026/0732       | 06/19/74       | 80              | 9708                               | 6933N                               | 16616W       | 43.4         | 165.4               | P                       |    |
| 1696-22192        | 00000/0000                                     | 10026/0733       | 06/19/74       | 70              | 9708                               | 6814N                               | 16807W       | 44.5         | 162.8               |                         | G  |
| 1696-22195        | 00000/0000                                     | 10026/0734       | 06/19/74       | 60              | 9708                               | 6655N                               | 16946W       | 45.6         | 160.4               | P                       |    |
| 1696-22201        | 00000/0000                                     | 10026/0720       | 06/19/74       | 70              | 9708                               | 6534N                               | 17115W       | 46.6         | 158.1               | PPP                     |    |
| 1696-22204        | 00000/0000                                     | 10026/0721       | 06/19/74       | 100             | 9708                               | 6413N                               | 17236W       | 47.7         | 155.9               | PPG                     | G  |
| 1696-22210        | 00000/0000                                     | 10026/0722       | 06/19/74       | 60              | 9708                               | 6251N                               | 17350W       | 48.7         | 153.7               | P P                     |    |
| 1696-22213        | 00000/0000                                     | 10026/0735       | 06/19/74       | 90              | 9708                               | 6128N                               | 17457W       | 49.7         | 151.6               |                         | G  |
| 1696-22215        | 00000/0000                                     | 10026/0736       | 06/19/74       | 80              | 9708                               | 6005N                               | 17559W       | 50.6         | 149.4               |                         | G  |
| 1697-19022        | 00000/0000                                     | 10026/1695       | 06/20/74       | 70              | 9720                               | 5557N                               | 12826W       | 53.4         | 143.0               | GGG                     |    |
| 1697-19024        | 00000/0000                                     | 10026/1696       | 06/20/74       | 80              | 9720                               | 5433N                               | 12914W       | 54.2         | 140.8               | PGG                     | G  |
| 1697-20412        | 00000/0000                                     | 10026/1703       | 06/20/74       | 80              | 9721                               | 6936N                               | 14149W       | 43.4         | 165.3               | PG                      |    |
| 1697-20415        | 00000/0000                                     | 10026/1704       | 06/20/74       | 70              | 9721                               | 6816N                               | 14340W       | 44.5         | 162.8               | PG                      |    |
| 1697-20421        | 00000/0000                                     | 10026/1697       | 06/20/74       | 10              | 9721                               | 6656N                               | 14518W       | 45.6         | 160.4               | PGPG                    |    |
| 1697-20424        | 00000/0000                                     | 10026/1698       | 06/20/74       | 10              | 9721                               | 6535N                               | 14648W       | 46.6         | 158.1               | PGPG                    |    |
| 1697-20430        | 00000/0000                                     | 10026/1699       | 06/20/74       | 30              | 9721                               | 6414N                               | 14809W       | 47.7         | 155.8               | PPG                     |    |
| 1697-20433        | 00000/0000                                     | 10026/1705       | 06/20/74       | 40              | 9721                               | 6253N                               | 14923W       | 48.7         | 153.7               | PG                      |    |
| 1697-20435        | 00000/0000                                     | 10026/1700       | 06/20/74       | 40              | 9721                               | 6130N                               | 15031W       | 49.7         | 151.5               | PGG                     |    |
| 1697-20442        | 00000/0000                                     | 10026/1706       | 06/20/74       | 30              | 9721                               | 6008N                               | 15134W       | 50.6         | 149.4               |                         | GG |

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STANDARD CATALOG FOR ALASKA  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1697-20444        | 00000/0000                   | 10026/1707                  | 06/20/74         | 40             | 9721            | 5845N 15232W                            | 51.6         | 147.3        |                     | GG                      |
| 1697-20451        | 00000/0000                   | 10026/1701                  | 06/20/74         | 40             | 9721            | 5722N 15327W                            | 52.5         | 145.1        |                     | PPG                     |
| 1697-20453        | 00000/0000                   | 10026/1702                  | 06/20/74         | 70             | 9721            | 5557N 15418W                            | 53.4         | 143.0        |                     | PPG                     |
| 1697-22244        | 00000/0000                   | 10026/1053                  | 06/20/74         | 90             | 9722            | 6935N 16739W                            | 43.4         | 165.3        |                     | P                       |
| 1697-22250        | 00000/0000                   | 10026/1054                  | 06/20/74         | 90             | 9722            | 6816N 16931W                            | 44.5         | 162.8        |                     | P                       |
| 1697-22253        | 00000/0000                   | 10026/1055                  | 06/20/74         | 80             | 9722            | 6656N 17111W                            | 45.6         | 160.4        |                     | PG                      |
| 1697-22255        | 00000/0000                   | 10026/1056                  | 06/20/74         | 100            | 9722            | 6535N 17241W                            | 46.6         | 158.0        |                     | GGG                     |
| 1697-22262        | 00000/0000                   | 10026/1057                  | 06/20/74         | 100            | 9722            | 6414N 17402W                            | 47.7         | 155.8        |                     | GGG                     |
| 1697-22264        | 00000/0000                   | 10026/1058                  | 06/20/74         | 90             | 9722            | 6252N 17515W                            | 48.7         | 153.6        |                     | PG                      |
| 1697-22271        | 00000/0000                   | 10026/1059                  | 06/20/74         | 100            | 9722            | 6130N 17623W                            | 49.7         | 151.5        |                     | PG                      |
| 1697-22273        | 00000/0000                   | 10026/1060                  | 06/20/74         | 100            | 9722            | 6007N 17725W                            | 50.6         | 149.4        |                     | PP                      |
| 1698-19073        | 00000/0000                   | 10026/0797                  | 06/21/74         | 90             | 9734            | 5722N 12859W                            | 52.5         | 145.1        |                     | GGP                     |
| 1698-19080        | 00000/0000                   | 10026/0798                  | 06/21/74         | 70             | 9734            | 5558N 12949W                            | 53.3         | 142.9        |                     | GGP                     |
| 1698-19082        | 00000/0000                   | 10026/0799                  | 06/21/74         | 60             | 9734            | 5433N 13037W                            | 54.2         | 140.7        |                     | GGP                     |
| 1698-20464        | 00000/0000                   | 10026/0800                  | 06/21/74         | 0              | 9735            | 7053N 14108W                            | 42.3         | 168.0        |                     | GGGG                    |
| 1698-20470        | 00000/0000                   | 10026/0801                  | 06/21/74         | 10             | 9735            | 6936N 14311W                            | 43.4         | 165.3        |                     | GGGG                    |
| 1698-20473        | 00000/0000                   | 10026/0802                  | 06/21/74         | 40             | 9735            | 6817N 14502W                            | 44.5         | 162.7        |                     | GGGG                    |
| 1698-20475        | 00000/0000                   | 10026/0803                  | 06/21/74         | 50             | 9735            | 6657N 14641W                            | 45.5         | 160.3        |                     | GGGG                    |
| 1698-20482        | 00000/0000                   | 10026/0804                  | 06/21/74         | 60             | 9735            | 6536N 14811W                            | 46.6         | 158.0        |                     | GGGG                    |
| 1698-20484        | 00000/0000                   | 10026/0805                  | 06/21/74         | 40             | 9735            | 6415N 14932W                            | 47.6         | 155.8        |                     | GGGG                    |
| 1698-20491        | 00000/0000                   | 10026/0806                  | 06/21/74         | 20             | 9735            | 6254N 15046W                            | 48.6         | 153.6        |                     | GGGG                    |
| 1698-20493        | 00000/0000                   | 10026/0807                  | 06/21/74         | 0              | 9735            | 6131N 15153W                            | 49.6         | 151.4        |                     | GGGG                    |
| 1698-20500        | 00000/0000                   | 10026/0808                  | 06/21/74         | 70             | 9735            | 6009N 15255W                            | 50.6         | 149.3        |                     | GGGG                    |
| 1698-20502        | 00000/0000                   | 10026/0809                  | 06/21/74         | 70             | 9735            | 5846N 15353W                            | 51.5         | 147.2        |                     | GGGG                    |
| 1698-20505        | 00000/0000                   | 10026/0810                  | 06/21/74         | 40             | 9735            | 5723N 15448W                            | 52.5         | 145.0        |                     | GGGG                    |
| 1698-20511        | 00000/0000                   | 10026/0811                  | 06/21/74         | 100            | 9735            | 5558N 15538W                            | 53.3         | 142.9        |                     | GGGG                    |
| 1698-22311        | 00000/0000                   | 10026/0812                  | 06/21/74         | 40             | 9736            | 6657N 17236W                            | 45.6         | 160.3        |                     | GGGG                    |
| 1698-22314        | 00000/0000                   | 10026/0813                  | 06/21/74         | 90             | 9736            | 6536N 17405W                            | 46.6         | 158.0        |                     | GGGG                    |
| 1698-22320        | 00000/0000                   | 10026/0814                  | 06/21/74         | 100            | 9736            | 6415N 17526W                            | 47.6         | 155.7        |                     | GGGG                    |
| 1698-22323        | 00000/0000                   | 10026/0815                  | 06/21/74         | 80             | 9736            | 6253N 17640W                            | 48.7         | 153.6        |                     | GGGG                    |
| 1698-22325        | 00000/0000                   | 10026/0816                  | 06/21/74         | 100            | 9736            | 6130N 17747W                            | 49.6         | 151.4        |                     | GGGG                    |
| 1698-22332        | 00000/0000                   | 10026/0817                  | 06/21/74         | 100            | 9736            | 6007N 17849W                            | 50.6         | 149.3        |                     | GGGG                    |
| 1699-19125        | 00000/0000                   | 10026/1105                  | 06/22/74         | 100            | 9748            | 5842N 12935W                            | 51.5         | 147.0        |                     | GGG                     |
| 1699-19132        | 00000/0000                   | 10026/1106                  | 06/22/74         | 100            | 9748            | 5719N 13030W                            | 52.5         | 144.9        |                     | GGG                     |
| 1699-19134        | 00000/0000                   | 10026/1107                  | 06/22/74         | 90             | 9748            | 5555N 13121W                            | 53.3         | 142.8        |                     | GGGG                    |
| 1699-19141        | 00000/0000                   | 10026/1108                  | 06/22/74         | 80             | 9748            | 5431N 13208W                            | 54.2         | 140.6        |                     | GGGG                    |
| 1699-20522        | 00000/0000                   | 10026/1109                  | 06/22/74         | 0              | 9749            | 7054N 14242W                            | 42.3         | 168.0        |                     | GGGG                    |
| 1699-20525        | 00000/0000                   | 10026/1110                  | 06/22/74         | 20             | 9749            | 6936N 14446W                            | 43.4         | 165.2        |                     | PPGG                    |
| 1699-20531        | 00000/0000                   | 10026/1111                  | 06/22/74         | 30             | 9749            | 6817N 14636W                            | 44.5         | 162.7        |                     | GGGG                    |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1699-20534        | 00000/0000                   | 10026/1112                  | 06/22/74         | 40             | 9749            | 6657N 14814W                            | 45.5         | 160.3        |                     | GGPG                    |
| 1699-20540        | 00000/0000                   | 10026/1113                  | 06/22/74         | 50             | 9749            | 6537N 14943W                            | 46.6         | 157.9        |                     | GGGG                    |
| 1699-20543        | 00000/0000                   | 10026/1114                  | 06/22/74         | 50             | 9749            | 6415N 15104W                            | 47.6         | 155.7        |                     | GGGG                    |
| 1699-20545        | 00000/0000                   | 10026/1115                  | 06/22/74         | 60             | 9749            | 6254N 15217W                            | 48.6         | 153.5        |                     | GGGG                    |
| 1699-20552        | 00000/0000                   | 10026/1116                  | 06/22/74         | 70             | 9749            | 6131N 15323W                            | 49.6         | 151.4        |                     | GGGG                    |
| 1699-20554        | 00000/0000                   | 10026/1117                  | 06/22/74         | 60             | 9749            | 6009N 15425W                            | 50.6         | 149.2        |                     | GGGP                    |
| 1699-20561        | 00000/0000                   | 10026/1118                  | 06/22/74         | 60             | 9749            | 5846N 15524W                            | 51.5         | 147.1        |                     | GGGG                    |
| 1699-20563        | 00000/0000                   | 10026/1119                  | 06/22/74         | 30             | 9749            | 5722N 15619W                            | 52.4         | 145.0        |                     | GGGG                    |
| 1699-20570        | 00000/0000                   | 10026/1120                  | 06/22/74         | 20             | 9749            | 5558N 15709W                            | 53.3         | 142.8        |                     | GGGP                    |
| 1699-22381        | 00000/0000                   | 10026/0864                  | 06/22/74         | 90             | 9750            | 6253N 17808W                            | 48.6         | 153.5        |                     | GGGG                    |
| 1699-22383        | 00000/0000                   | 10026/0865                  | 06/22/74         | 100            | 9750            | 6130N 17916W                            | 49.6         | 151.3        |                     | GGGG                    |
| 1699-22390        | 00000/0000                   | 10026/0866                  | 06/22/74         | 100            | 9750            | 6008N 17941E                            | 50.6         | 149.2        |                     | GGGG                    |
| 1700-19181        | 00000/0000                   | 10026/1522                  | 06/23/74         | 80             | 9762            | 6007N 12959W                            | 50.6         | 149.1        |                     | PPGG                    |
| 1700-19183        | 00000/0000                   | 10026/1523                  | 06/23/74         | 90             | 9762            | 5843N 13058W                            | 51.5         | 147.0        |                     | PGG                     |
| 1700-19190        | 00000/0000                   | 10026/1524                  | 06/23/74         | 90             | 9762            | 5720N 13152W                            | 52.4         | 144.9        |                     | PGG                     |
| 1700-19192        | 00000/0000                   | 10026/1527                  | 06/23/74         | 100            | 9762            | 5556N 13244W                            | 53.3         | 142.7        |                     | G                       |
| 1700-19195        | 00000/0000                   | 10026/1525                  | 06/23/74         | 100            | 9762            | 5432N 13333W                            | 54.2         | 140.5        |                     | PGG                     |
| 1700-19201        | 00000/0000                   | 10026/1526                  | 06/23/74         | 100            | 9762            | 5307N 13418W                            | 55.0         | 138.3        |                     | PPGG                    |
| 1700-20580        | 00000/0000                   | 10026/1297                  | 06/23/74         | 40             | 9763            | 7051N 14409W                            | 42.3         | 167.8        |                     | GGGG                    |
| 1700-20583        | 00000/0000                   | 10026/1298                  | 06/23/74         | 50             | 9763            | 6933N 14612W                            | 43.4         | 165.1        |                     | GGGG                    |
| 1700-20585        | 00000/0000                   | 10026/1299                  | 06/23/74         | 30             | 9763            | 6814N 14802W                            | 44.5         | 162.5        |                     | GGGG                    |
| 1700-20592        | 00000/0000                   | 10026/1300                  | 06/23/74         | 30             | 9763            | 6654N 14940W                            | 45.5         | 160.1        |                     | GGGG                    |
| 1700-20594        | 00000/0000                   | 10026/1301                  | 06/23/74         | 30             | 9763            | 6534N 15108W                            | 46.6         | 157.8        |                     | GGGG                    |
| 1700-21001        | 00000/0000                   | 10026/1302                  | 06/23/74         | 40             | 9763            | 6414N 15228W                            | 47.6         | 155.6        |                     | GGGG                    |
| 1700-21003        | 00000/0000                   | 10026/1303                  | 06/23/74         | 80             | 9763            | 6252N 15343W                            | 48.6         | 153.4        |                     | GGGG                    |
| 1700-21010        | 00000/0000                   | 10026/1304                  | 06/23/74         | 50             | 9763            | 6129N 15452W                            | 49.6         | 151.2        |                     | GGGG                    |
| 1700-21012        | 00000/0000                   | 10026/1305                  | 06/23/74         | 60             | 9763            | 6005N 15556W                            | 50.6         | 149.1        |                     | GGGG                    |
| 1700-21015        | 00000/0000                   | 10026/1306                  | 06/23/74         | 70             | 9763            | 5842N 15653W                            | 51.5         | 147.0        |                     | GGGG                    |
| 1700-21021        | 00000/0000                   | 10026/1307                  | 06/23/74         | 90             | 9763            | 5719N 15747W                            | 52.4         | 144.8        |                     | GGGG                    |
| 1700-21024        | 00000/0000                   | 10026/1308                  | 06/23/74         | 100            | 9763            | 5556N 15838W                            | 53.3         | 142.7        |                     | GGGG                    |
| 1700-22444        | 00000/0000                   | 10026/1309                  | 06/23/74         | 100            | 9764            | 6005N 17815E                            | 50.6         | 149.1        |                     | GGGG                    |
| 1701-19235        | 00000/0000                   | 10026/0924                  | 06/24/74         | 90             | 9776            | 6006N 13131W                            | 50.5         | 149.1        |                     | GGPG                    |
| 1701-19242        | 00000/0000                   | 10026/0925                  | 06/24/74         | 100            | 9776            | 5843N 13229W                            | 51.5         | 146.9        |                     | GGPG                    |
| 1701-19244        | 00000/0000                   | 10026/0926                  | 06/24/74         | 100            | 9776            | 5720N 13323W                            | 52.4         | 144.8        |                     | GGPP                    |
| 1701-19251        | 00000/0000                   | 10026/0927                  | 06/24/74         | 100            | 9776            | 5556N 13414W                            | 53.3         | 142.6        |                     | GGPG                    |
| 1701-19253        | 00000/0000                   | 10026/0928                  | 06/24/74         | 90             | 9776            | 5432N 13502W                            | 54.1         | 140.5        |                     | GGPG                    |
| 1701-19260        | 00000/0000                   | 10026/0929                  | 06/24/74         | 100            | 9776            | 5307N 13547W                            | 54.9         | 138.2        |                     | GGPG                    |
| 1702-19293        | 00000/0000                   | 10026/0965                  | 06/25/74         | 80             | 9790            | 6007N 13300W                            | 50.5         | 149.0        |                     | GGGG                    |
| 1702-19300        | 00000/0000                   | 10026/0966                  | 06/25/74         | 90             | 9790            | 5844N 13358W                            | 51.4         | 146.9        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:02 AUG 09, '74

STANDARD CATALOG FOR ALASKA  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RAW | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1702-19302        | 00000/0000                   | 10026/0967                  | 06/25/74         | 100            | 9790             | 5720N 13452W                            | 52.3         | 144.7        |                     | P G G G                 |
| 1702-19305        | 00000/0000                   | 10026/0968                  | 06/25/74         | 100            | 9790             | 5556N 13542W                            | 53.2         | 142.6        |                     | G G G G                 |
| 1702-19311        | 00000/0000                   | 10026/0969                  | 06/25/74         | 100            | 9790             | 5432N 13629W                            | 54.1         | 140.4        |                     | G G G G                 |
| 1702-19314        | 00000/0000                   | 10026/0970                  | 06/25/74         | 100            | 9790             | 5308N 13714W                            | 54.9         | 138.2        |                     | G G G G                 |
| 1702-21093        | 00000/0000                   | 10026/0992                  | 06/25/74         | 0              | 9791             | 7053N 14657W                            | 42.2         | 167.7        |                     | G G G G                 |
| 1702-21095        | 00000/0000                   | 10026/0993                  | 06/25/74         | 0              | 9791             | 6935N 14902W                            | 43.3         | 165.0        |                     | G G G G                 |
| 1702-21102        | 00000/0000                   | 10026/0994                  | 06/25/74         | 30             | 9791             | 6816N 15053W                            | 44.4         | 162.4        |                     | G G G G                 |
| 1702-21111        | 00000/0000                   | 10026/0995                  | 06/25/74         | 50             | 9791             | 6537N 15400W                            | 46.5         | 157.7        |                     | G G G G                 |
| 1702-21113        | 00000/0000                   | 10026/0996                  | 06/25/74         | 50             | 9791             | 6416N 15520W                            | 47.5         | 155.5        |                     | G G G G                 |
| 1702-21120        | 00000/0000                   | 10026/0997                  | 06/25/74         | 50             | 9791             | 6254N 15634W                            | 48.5         | 153.3        |                     | G G G G                 |
| 1702-21122        | 00000/0000                   | 10026/0998                  | 06/25/74         | 50             | 9791             | 6131N 15742W                            | 49.5         | 151.1        |                     | G G G G                 |
| 1702-21125        | 00000/0000                   | 10026/0999                  | 06/25/74         | 50             | 9791             | 6008N 15845W                            | 50.5         | 149.0        |                     | G G G G                 |
| 1702-21131        | 00000/0000                   | 10026/1000                  | 06/25/74         | 50             | 9791             | 5844N 15944W                            | 51.4         | 146.9        |                     | G G G G                 |
| 1702-21134        | 00000/0000                   | 10026/1001                  | 06/25/74         | 70             | 9791             | 5721N 16037W                            | 52.3         | 144.7        |                     | G G G G                 |
| 1702-21140        | 00000/0000                   | 10026/1002                  | 06/25/74         | 70             | 9791             | 5557N 16128W                            | 53.2         | 142.6        |                     | G G G G                 |
| 1702-21143        | 00000/0000                   | 10026/1003                  | 06/25/74         | 40             | 9791             | 5433N 16215W                            | 54.1         | 140.4        |                     | G G G G                 |
| 1703-19342        | 00000/0000                   | 10026/1076                  | 06/26/74         | 80             | 9804             | 6254N 13210W                            | 48.5         | 153.2        |                     | G G G G                 |
| 1703-19345        | 00000/0000                   | 10026/1077                  | 06/26/74         | 40             | 9804             | 6132N 13317W                            | 49.5         | 151.1        |                     | G G G G                 |
| 1703-19351        | 00000/0000                   | 10026/1078                  | 06/26/74         | 20             | 9804             | 6010N 13419W                            | 50.4         | 149.0        |                     | G G G G                 |
| 1703-19354        | 00000/0000                   | 10026/1079                  | 06/26/74         | 20             | 9804             | 5846N 13517W                            | 51.4         | 146.8        |                     | G G P G                 |
| 1703-19360        | 00000/0000                   | 10026/1080                  | 06/26/74         | 80             | 9804             | 5722N 13612W                            | 52.3         | 144.7        |                     | P G G G                 |
| 1703-19363        | 00000/0000                   | 10026/1081                  | 06/26/74         | 90             | 9804             | 5558N 13703W                            | 53.1         | 142.6        |                     | P G G G                 |
| 1703-19365        | 00000/0000                   | 10026/1082                  | 06/26/74         | 70             | 9804             | 5434N 13752W                            | 54.0         | 140.4        |                     | G G G G                 |
| 1703-19372        | 00000/0000                   | 10026/1083                  | 06/26/74         | 40             | 9804             | 5309N 13838W                            | 54.8         | 138.2        |                     | G G G G                 |
| 1703-21151        | 00000/0000                   | 10026/1084                  | 06/26/74         | 0              | 9805             | 7054N 14817W                            | 42.2         | 167.7        |                     | G G G G                 |
| 1703-21154        | 00000/0000                   | 10026/1085                  | 06/26/74         | 10             | 9805             | 6937N 15021W                            | 43.3         | 165.0        |                     | G G P G                 |
| 1703-21160        | 00000/0000                   | 10026/1086                  | 06/26/74         | 60             | 9805             | 6817N 15212W                            | 44.3         | 162.4        |                     | G G G G                 |
| 1703-21163        | 00000/0000                   | 10026/1087                  | 06/26/74         | 60             | 9805             | 6657N 15351W                            | 45.4         | 160.0        |                     | G G G G                 |
| 1703-21165        | 00000/0000                   | 10026/1088                  | 06/26/74         | 50             | 9805             | 6537N 15521W                            | 46.5         | 157.7        |                     | G G G G                 |
| 1703-21172        | 00000/0000                   | 10026/1089                  | 06/26/74         | 50             | 9805             | 6416N 15642W                            | 47.5         | 155.4        |                     | G G G G                 |
| 1703-21174        | 00000/0000                   | 10026/1090                  | 06/26/74         | 50             | 9805             | 6254N 15756W                            | 48.5         | 153.2        |                     | G G P G                 |
| 1703-21181        | 00000/0000                   | 10026/1091                  | 06/26/74         | 40             | 9805             | 6132N 15904W                            | 49.5         | 151.1        |                     | G G G G                 |
| 1703-21183        | 00000/0000                   | 10026/1092                  | 06/26/74         | 60             | 9805             | 6009N 16007W                            | 50.4         | 148.9        |                     | G G G G                 |
| 1703-21190        | 00000/0000                   | 10026/1093                  | 06/26/74         | 80             | 9805             | 5846N 16106W                            | 51.4         | 146.8        |                     | G G G G                 |
| 1703-21192        | 00000/0000                   | 10026/1094                  | 06/26/74         | 100            | 9805             | 5722N 16200W                            | 52.3         | 144.7        |                     | G G G G                 |
| 1703-21195        | 00000/0000                   | 10026/1095                  | 06/26/74         | 90             | 9805             | 5558N 16251W                            | 53.1         | 142.5        |                     | G G G G                 |
| 1703-21201        | 00000/0000                   | 10026/1096                  | 06/26/74         | 70             | 9805             | 5434N 16339W                            | 54.0         | 140.4        |                     | G G G G                 |
| 1704-19401        | 00000/0000                   | 10026/1121                  | 06/27/74         | 70             | 9818             | 6252N 13338W                            | 48.5         | 153.1        |                     | P P P G                 |
| 1704-19403        | 00000/0000                   | 10026/1122                  | 06/27/74         | 60             | 9818             | 6129N 13446W                            | 49.4         | 151.0        |                     | P G P G                 |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

15:02 AUG 09, '74

STANDARD CATALOG FOR ALASKA  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1704-19410        | 00000/0000                                     | 10026/1123       | 06/27/74         | 80             | 9818            | 6007N 13549W                            | 50.4         | 148.8        |              | GGPG                        |
| 1704-19412        | 00000/0000                                     | 10026/1124       | 06/27/74         | 80             | 9818            | 5843N 13647W                            | 51.3         | 146.7        |              | PGPG                        |
| 1704-19415        | 00000/0000                                     | 10026/1125       | 06/27/74         | 100            | 9818            | 5720N 13741W                            | 52.2         | 144.6        |              | PPPG                        |
| 1704-19421        | 00000/0000                                     | 10026/1126       | 06/27/74         | 90             | 9818            | 5557N 13832W                            | 53.1         | 142.4        |              | PPPG                        |
| 1704-19424        | 00000/0000                                     | 10026/1127       | 06/27/74         | 50             | 9818            | 5432N 13919W                            | 54.0         | 140.3        |              | PPPP                        |
| 1704-19430        | 00000/0000                                     | 10026/1128       | 06/27/74         | 50             | 9818            | 5308N 14003W                            | 54.8         | 138.0        |              | PPPP                        |
| 1704-21205        | 00000/0000                                     | 10026/1129       | 06/27/74         | 90             | 9819            | 7056N 14950W                            | 42.1         | 167.7        |              | GGGG                        |
| 1704-21212        | 00000/0000                                     | 10026/1130       | 06/27/74         | 90             | 9819            | 6938N 15153W                            | 43.2         | 164.9        |              | GGGG                        |
| 1704-21214        | 00000/0000                                     | 10026/1131       | 06/27/74         | 90             | 9819            | 6819N 15343W                            | 44.3         | 162.4        |              | GGGG                        |
| 1704-21221        | 00000/0000                                     | 10026/1132       | 06/27/74         | 90             | 9819            | 6700N 15522W                            | 45.3         | 159.9        |              | GGGG                        |
| 1704-21223        | 00000/0000                                     | 10026/1133       | 06/27/74         | 60             | 9819            | 6539N 15651W                            | 46.4         | 157.6        |              | GGGG                        |
| 1704-21230        | 00000/0000                                     | 10026/1134       | 06/27/74         | 40             | 9819            | 6417N 15812W                            | 47.4         | 155.4        |              | GGGG                        |
| 1704-21232        | 00000/0000                                     | 10026/1135       | 06/27/74         | 60             | 9819            | 6256N 15925W                            | 48.4         | 153.2        |              | GGPG                        |
| 1704-21235        | 00000/0000                                     | 10026/1136       | 06/27/74         | 40             | 9819            | 6134N 16034W                            | 49.4         | 151.0        |              | GGGG                        |
| 1704-21241        | 00000/0000                                     | 10026/1137       | 06/27/74         | 70             | 9819            | 6011N 16136W                            | 50.4         | 148.9        |              | GGPG                        |
| 1704-21244        | 00000/0000                                     | 10026/1138       | 06/27/74         | 90             | 9819            | 5848N 16235W                            | 51.3         | 146.8        |              | GGGG                        |
| 1704-21250        | 00000/0000                                     | 10026/1139       | 06/27/74         | 90             | 9819            | 5723N 16330W                            | 52.2         | 144.7        |              | GGGG                        |
| 1704-21253        | 00000/0000                                     | 10026/1140       | 06/27/74         | 90             | 9819            | 5559N 16420W                            | 53.1         | 142.5        |              | GGGG                        |
| 1704-21255        | 00000/0000                                     | 10026/1141       | 06/27/74         | 60             | 9819            | 5435N 16507W                            | 53.9         | 140.3        |              | GGGG                        |
| 1704-21262        | 00000/0000                                     | 10026/1142       | 06/27/74         | 80             | 9819            | 5310N 16552W                            | 54.7         | 138.1        |              | GGGG                        |
| 1705-19452        | 00000/0000                                     | 10026/1143       | 06/28/74         | 70             | 9832            | 6415N 13349W                            | 47.4         | 155.3        |              | GGGG                        |
| 1705-19455        | 00000/0000                                     | 10026/1144       | 06/28/74         | 60             | 9832            | 6253N 13503W                            | 48.4         | 153.1        |              | PGPG                        |
| 1705-19461        | 00000/0000                                     | 10026/1145       | 06/28/74         | 80             | 9832            | 6130N 13611W                            | 49.4         | 150.9        |              | GGGG                        |
| 1705-19464        | 00000/0000                                     | 10026/1146       | 06/28/74         | 70             | 9832            | 6007N 13714W                            | 50.3         | 148.8        |              | GGGG                        |
| 1705-19470        | 00000/0000                                     | 10026/1147       | 06/28/74         | 80             | 9832            | 5845N 13812W                            | 51.3         | 146.7        |              | GGGG                        |
| 1705-19473        | 00000/0000                                     | 10026/1148       | 06/28/74         | 80             | 9832            | 5721N 13906W                            | 52.2         | 144.6        |              | PGGG                        |
| 1705-19475        | 00000/0000                                     | 10026/1149       | 06/28/74         | 50             | 9832            | 5557N 13956W                            | 53.0         | 142.4        |              | GPGG                        |
| 1705-19482        | 00000/0000                                     | 10026/1150       | 06/28/74         | 50             | 9832            | 5433N 14044W                            | 53.9         | 140.2        |              | GPGG                        |
| 1705-19484        | 00000/0000                                     | 10026/1151       | 06/28/74         | 60             | 9832            | 5308N 14129W                            | 54.7         | 138.0        |              | GPGG                        |
| 1705-21264        | 00000/0000                                     | 10026/1152       | 06/28/74         | 80             | 9833            | 7053N 15115W                            | 42.1         | 167.5        |              | PGG                         |
| 1705-21270        | 00000/0000                                     | 10026/1153       | 06/28/74         | 60             | 9833            | 6935N 15317W                            | 43.2         | 164.8        |              | GGG                         |
| 1705-21273        | 00000/0000                                     | 10026/1154       | 06/28/74         | 80             | 9833            | 6816N 15508W                            | 44.3         | 162.2        |              | GGG                         |
| 1705-21275        | 00000/0000                                     | 10026/1155       | 06/28/74         | 70             | 9833            | 6656N 15650W                            | 45.3         | 159.8        |              | GGG                         |
| 1705-21282        | 00000/0000                                     | 10026/1156       | 06/28/74         | 60             | 9833            | 6535N 15819W                            | 46.4         | 157.5        |              | GG                          |
| 1705-21284        | 00000/0000                                     | 10026/1157       | 06/28/74         | 40             | 9833            | 6414N 15940W                            | 47.4         | 155.2        |              | PGG                         |
| 1705-21291        | 00000/0000                                     | 10026/1158       | 06/28/74         | 20             | 9833            | 6252N 16052W                            | 48.4         | 153.1        |              | PGG                         |
| 1705-21293        | 00000/0000                                     | 10026/1159       | 06/28/74         | 20             | 9833            | 6130N 16200W                            | 49.4         | 150.9        |              | GGG                         |
| 1705-21300        | 00000/0000                                     | 10026/1160       | 06/28/74         | 50             | 9833            | 6007N 16302W                            | 50.3         | 148.8        |              | GPP                         |
| 1705-21302        | 00000/0000                                     | 10026/1161       | 06/28/74         | 70             | 9833            | 5844N 16400W                            | 51.3         | 146.7        |              | GGG                         |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR ALASKA  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | MSS        | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG   | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------|------------------|----------------|------------------|------------------------------------|--------|--------------|--------------|--------------|-----------------------------|
| 1705-21305        | 00000/0000                                     | 10026/1162 | 06/28/74         | 80             | 9833             | 5721N                              | 16455W | 52.2         | 144.5        |              | GGG                         |
| 1705-21311        | 00000/0000                                     | 10026/1163 | 06/28/74         | 90             | 9833             | 5557N                              | 16546W | 53.0         | 142.4        |              | GPG                         |
| 1705-21314        | 00000/0000                                     | 10026/1164 | 06/28/74         | 70             | 9833             | 5432N                              | 16634W | 53.9         | 140.2        |              | GPG                         |
| 1705-21320        | 00000/0000                                     | 10026/1165 | 06/28/74         | 80             | 9833             | 5308N                              | 16720W | 54.7         | 138.0        |              | GGG                         |
| 1706-19511        | 00000/0000                                     | 10026/1201 | 06/29/74         | 90             | 9846             | 6415N                              | 13513W | 47.3         | 155.2        |              | PGPP                        |
| 1706-19513        | 00000/0000                                     | 10026/1202 | 06/29/74         | 90             | 9846             | 6253N                              | 13628W | 48.3         | 153.0        |              | GGPG                        |
| 1706-19520        | 00000/0000                                     | 10026/1203 | 06/29/74         | 90             | 9846             | 6131N                              | 13736W | 49.3         | 150.9        |              | GGPP                        |
| 1706-19522        | 00000/0000                                     | 10026/1204 | 06/29/74         | 60             | 9846             | 6009N                              | 13838W | 50.3         | 148.8        |              | PGPP                        |
| 1706-19525        | 00000/0000                                     | 10026/1205 | 06/29/74         | 90             | 9846             | 5845N                              | 13937W | 51.2         | 146.6        |              | GGPP                        |
| 1706-19531        | 00000/0000                                     | 10026/1206 | 06/29/74         | 100            | 9846             | 5722N                              | 14031W | 52.1         | 144.5        |              | GGPP                        |
| 1706-19534        | 00000/0000                                     | 10026/1207 | 06/29/74         | 100            | 9846             | 5557N                              | 14122W | 53.0         | 142.4        |              | GGGP                        |
| 1706-19540        | 00000/0000                                     | 10026/1208 | 06/29/74         | 90             | 9846             | 5434N                              | 14209W | 53.8         | 140.2        |              | GGG                         |
| 1706-19543        | 00000/0000                                     | 10026/1209 | 06/29/74         | 80             | 9846             | 5310N                              | 14254W | 54.6         | 138.0        |              | GPG                         |
| 1706-21322        | 00000/0000                                     | 10026/1210 | 06/29/74         | 10             | 9847             | 7053N                              | 15241W | 42.0         | 167.5        |              | PGGG                        |
| 1706-21324        | 00000/0000                                     | 10026/1211 | 06/29/74         | 30             | 9847             | 6936N                              | 15446W | 43.1         | 164.7        |              | PGGG                        |
| 1706-21331        | 00000/0000                                     | 10026/1212 | 06/29/74         | 20             | 9847             | 6816N                              | 15636W | 44.2         | 162.2        |              | PGGG                        |
| 1706-21333        | 00000/0000                                     | 10026/1213 | 06/29/74         | 60             | 9847             | 6657N                              | 15815W | 45.3         | 159.8        |              | GPGP                        |
| 1706-21340        | 00000/0000                                     | 10026/1214 | 06/29/74         | 40             | 9847             | 6537N                              | 15943W | 46.3         | 157.4        |              | GGGP                        |
| 1706-21342        | 00000/0000                                     | 10026/1215 | 06/29/74         | 0              | 9847             | 6416N                              | 16104W | 47.3         | 155.2        |              | GGG                         |
| 1706-21345        | 00000/0000                                     | 10026/1216 | 06/29/74         | 0              | 9847             | 6254N                              | 16218W | 48.3         | 153.0        |              | GPG                         |
| 1706-21351        | 00000/0000                                     | 10026/1217 | 06/29/74         | 0              | 9847             | 6131N                              | 16326W | 49.3         | 150.9        |              | GGGG                        |
| 1706-21354        | 00000/0000                                     | 10026/1218 | 06/29/74         | 20             | 9847             | 6008N                              | 16429W | 50.3         | 148.7        |              | GGG                         |
| 1706-21360        | 00000/0000                                     | 10026/1219 | 06/29/74         | 90             | 9847             | 5845N                              | 16527W | 51.2         | 146.6        |              | GGGP                        |
| 1706-21363        | 00000/0000                                     | 10026/1220 | 06/29/74         | 90             | 9847             | 5722N                              | 16622W | 52.1         | 144.5        |              | GGGG                        |
| 1706-21365        | 00000/0000                                     | 10026/1221 | 06/29/74         | 90             | 9847             | 5557N                              | 16713W | 53.0         | 142.4        |              | GGGG                        |
| 1706-21372        | 00000/0000                                     | 10026/1222 | 06/29/74         | 90             | 9847             | 5433N                              | 16801W | 53.8         | 140.2        |              | GGGP                        |
| 1706-21374        | 00000/0000                                     | 10026/1223 | 06/29/74         | 90             | 9847             | 5309N                              | 16846W | 54.6         | 138.0        |              | GGGG                        |
| 1707-19562        | 00000/0000                                     | 10026/0077 | 06/30/74         | 80             | 9860             | 6537N                              | 13524W | 46.2         | 157.4        |              | GGGP                        |
| 1707-19565        | 00000/0000                                     | 10026/0078 | 06/30/74         | 80             | 9860             | 6416N                              | 13644W | 47.2         | 155.2        |              | GGGG                        |
| 1707-19571        | 00000/0000                                     | 10026/0079 | 06/30/74         | 80             | 9860             | 6254N                              | 13758W | 48.2         | 153.0        |              | GGGG                        |
| 1707-19574        | 00000/0000                                     | 10026/0080 | 06/30/74         | 90             | 9860             | 6131N                              | 13905W | 49.2         | 150.9        |              | GGGG                        |
| 1707-19580        | 00000/0000                                     | 10026/0081 | 06/30/74         | 90             | 9860             | 6008N                              | 14008W | 50.2         | 148.7        |              | GGGG                        |
| 1707-19583        | 00000/0000                                     | 10026/0082 | 06/30/74         | 90             | 9860             | 5846N                              | 14105W | 51.1         | 146.6        |              | GGGG                        |
| 1707-19585        | 00000/0000                                     | 10026/0083 | 06/30/74         | 90             | 9860             | 5722N                              | 14159W | 52.0         | 144.5        |              | GGGG                        |
| 1707-19592        | 00000/0000                                     | 10026/0084 | 06/30/74         | 90             | 9860             | 5559N                              | 14249W | 52.9         | 142.4        |              | GGGG                        |
| 1707-19594        | 00000/0000                                     | 10026/0085 | 06/30/74         | 90             | 9860             | 5435N                              | 14337W | 53.7         | 140.2        |              | GGGG                        |
| 1707-20001        | 00000/0000                                     | 10026/0086 | 06/30/74         | 90             | 9860             | 5311N                              | 14421W | 54.5         | 138.0        |              | GGGG                        |
| 1707-21380        | 00000/0000                                     | 10026/0087 | 06/30/74         | 80             | 9861             | 7054N                              | 15412W | 42.0         | 167.4        |              | GG G                        |
| 1707-21382        | 00000/0000                                     | 10026/0088 | 06/30/74         | 70             | 9861             | 6936N                              | 15615W | 43.0         | 164.7        |              | GG G                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1707-21385        | 00000/0000                   | 10026/0089                  | 06/30/74         | 60             | 9861            | 6818N 15804W                            | 44.1         | 162.1        |              | GG G                        |
| 1707-21391        | 00000/0000                   | 10026/0090                  | 06/30/74         | 10             | 9861            | 6658N 15943W                            | 45.2         | 159.7        |              | GG G                        |
| 1707-21394        | 00000/0000                   | 10026/0091                  | 06/30/74         | 20             | 9861            | 6538N 16112W                            | 46.2         | 157.4        |              | GG G                        |
| 1707-21400        | 00000/0000                   | 10026/0092                  | 06/30/74         | 30             | 9861            | 6416N 16233W                            | 47.2         | 155.2        |              | GP G                        |
| 1707-21403        | 00000/0000                   | 10026/0093                  | 06/30/74         | 30             | 9861            | 6255N 16347W                            | 48.2         | 153.0        |              | GGPG                        |
| 1707-21405        | 00000/0000                   | 10026/0094                  | 06/30/74         | 40             | 9861            | 6132N 16455W                            | 49.2         | 150.8        |              | GGGG                        |
| 1707-21412        | 00000/0000                   | 10026/0095                  | 06/30/74         | 70             | 9861            | 6009N 16557W                            | 50.2         | 148.7        |              | GGPG                        |
| 1707-21414        | 00000/0000                   | 10026/0096                  | 06/30/74         | 90             | 9861            | 5845N 16655W                            | 51.1         | 146.6        |              | GG G                        |
| 1707-21421        | 00000/0000                   | 10026/0097                  | 06/30/74         | 90             | 9861            | 5722N 16749W                            | 52.0         | 144.5        |              | GGPG                        |
| 1707-21423        | 00000/0000                   | 10026/0098                  | 06/30/74         | 90             | 9861            | 5558N 16839W                            | 52.9         | 142.3        |              | GGPG                        |
| 1707-21430        | 00000/0000                   | 10026/0099                  | 06/30/74         | 90             | 9861            | 5434N 16927W                            | 53.7         | 140.2        |              | GGPG                        |
| 1707-21432        | 00000/0000                   | 10026/0100                  | 06/30/74         | 90             | 9861            | 5309N 17012W                            | 54.5         | 138.0        |              | GG G                        |
| 1707-21435        | 00000/0000                   | 10026/0101                  | 06/30/74         | 90             | 9861            | 5144N 17055W                            | 55.3         | 135.7        |              | GGPG                        |
| 1708-20014        | 00000/0000                   | 10026/1276                  | 07/01/74         | 60             | 9874            | 6659N 13515W                            | 45.1         | 159.7        |              | GG G                        |
| 1708-20021        | 00000/0000                   | 10026/1277                  | 07/01/74         | 50             | 9874            | 6538N 13644W                            | 46.1         | 157.4        |              | GG G                        |
| 1708-20023        | 00000/0000                   | 10026/1278                  | 07/01/74         | 50             | 9874            | 6417N 13805W                            | 47.2         | 155.1        |              | GG G                        |
| 1708-20030        | 00000/0000                   | 10026/1279                  | 07/01/74         | 40             | 9874            | 6255N 13918W                            | 48.2         | 153.0        |              | GG G                        |
| 1708-20032        | 00000/0000                   | 10026/1280                  | 07/01/74         | 30             | 9874            | 6132N 14026W                            | 49.1         | 150.8        |              | GG G                        |
| 1708-20035        | 00000/0000                   | 10026/1281                  | 07/01/74         | 40             | 9874            | 6010N 14129W                            | 50.1         | 148.7        |              | GGPG                        |
| 1708-20041        | 00000/0000                   | 10026/1282                  | 07/01/74         | 60             | 9874            | 5847N 14228W                            | 51.0         | 146.6        |              | GGPG                        |
| 1708-20044        | 00000/0000                   | 10026/1283                  | 07/01/74         | 40             | 9874            | 5724N 14323W                            | 51.9         | 144.5        |              | GGGG                        |
| 1708-20050        | 00000/0000                   | 10026/1284                  | 07/01/74         | 20             | 9874            | 5559N 14414W                            | 52.8         | 142.3        |              | GGGG                        |
| 1708-20053        | 00000/0000                   | 10026/1285                  | 07/01/74         | 100            | 9874            | 5435N 14502W                            | 53.6         | 140.2        |              | GGGG                        |
| 1708-20055        | 00000/0000                   | 10026/1286                  | 07/01/74         | 40             | 9874            | 5311N 14546W                            | 54.4         | 138.0        |              | PGGG                        |
| 1709-20075        | 00000/0000                   | 10026/1287                  | 07/02/74         | 70             | 9888            | 6536N 13812W                            | 46.1         | 157.3        |              | GGPG                        |
| 1709-20081        | 00000/0000                   | 10026/1288                  | 07/02/74         | 50             | 9888            | 6415N 13933W                            | 47.1         | 155.0        |              | GGPG                        |
| 1709-20084        | 00000/0000                   | 10026/1289                  | 07/02/74         | 20             | 9888            | 6253N 14048W                            | 48.1         | 152.8        |              | GGPG                        |
| 1709-20090        | 00000/0000                   | 10026/1290                  | 07/02/74         | 10             | 9888            | 6131N 14156W                            | 49.1         | 150.7        |              | GGGG                        |
| 1709-20093        | 00000/0000                   | 10026/1291                  | 07/02/74         | 30             | 9888            | 6009N 14259W                            | 50.0         | 148.6        |              | GGPP                        |
| 1709-20095        | 00000/0000                   | 10026/1292                  | 07/02/74         | 90             | 9888            | 5845N 14358W                            | 51.0         | 146.5        |              | GGPG                        |
| 1709-20102        | 00000/0000                   | 10026/1293                  | 07/02/74         | 60             | 9888            | 5722N 14452W                            | 51.9         | 144.4        |              | GGPG                        |
| 1709-20104        | 00000/0000                   | 10026/1294                  | 07/02/74         | 100            | 9888            | 5558N 14543W                            | 52.7         | 142.2        |              | GGGG                        |
| 1709-20111        | 00000/0000                   | 10026/1295                  | 07/02/74         | 100            | 9888            | 5433N 14630W                            | 53.6         | 140.1        |              | GGGG                        |
| 1709-20113        | 00000/0000                   | 10026/1296                  | 07/02/74         | 100            | 9888            | 5309N 14714W                            | 54.4         | 137.9        |              | GGGG                        |
| 1709-21492        | 00000/0000                   | 10026/1310                  | 07/02/74         | 50             | 9889            | 7057N 15650W                            | 41.8         | 167.4        |              | GGGG                        |
| 1709-21495        | 00000/0000                   | 10026/1311                  | 07/02/74         | 60             | 9889            | 6939N 15856W                            | 42.9         | 164.6        |              | GGGG                        |
| 1709-21501        | 00000/0000                   | 10026/1312                  | 07/02/74         | 70             | 9889            | 6821N 16047W                            | 44.0         | 162.1        |              | PGGG                        |
| 1709-21504        | 00000/0000                   | 10026/1313                  | 07/02/74         | 20             | 9889            | 6701N 16227W                            | 45.0         | 159.6        |              | GGPG                        |
| 1709-21510        | 00000/0000                   | 10026/1314                  | 07/02/74         | 10             | 9889            | 6540N 16357W                            | 46.0         | 157.3        |              | GGPG                        |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|--|------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|---------------|--------------|
|                   |  |                  |                  |                |                 | LAT                         | LONG   |              |              | RBV<br>123    | MSS<br>45678 |
| 1709-21513        | 00000/0000                                     | 10026/1315       | 07/02/74         | 10             | 9889            | 6420N                       | 16519W | 47.1         | 155.1        |               | GGGG         |
| 1709-21515        | 00000/0000                                     | 10026/1316       | 07/02/74         | 30             | 9889            | 6258N                       | 16634W | 48.1         | 152.9        |               | PGGG         |
| 1709-21522        | 00000/0000                                     | 10026/1317       | 07/02/74         | 80             | 9889            | 6135N                       | 16743W | 49.0         | 150.8        |               | GGPG         |
| 1709-21524        | 00000/0000                                     | 10026/1318       | 07/02/74         | 90             | 9889            | 6013N                       | 16846W | 50.0         | 148.7        |               | GGGG         |
| 1709-21531        | 00000/0000                                     | 10026/1319       | 07/02/74         | 100            | 9889            | 5850N                       | 16944W | 50.9         | 146.5        |               | GGPG         |
| 1709-21533        | 00000/0000                                     | 10026/1320       | 07/02/74         | 90             | 9889            | 5726N                       | 17038W | 51.8         | 144.4        |               | GGPG         |
| 1709-21540        | 00000/0000                                     | 10026/1321       | 07/02/74         | 100            | 9889            | 5601N                       | 17128W | 52.7         | 142.3        |               | GGGG         |
| 1709-21542        | 00000/0000                                     | 10026/1322       | 07/02/74         | 90             | 9889            | 5437N                       | 17214W | 53.5         | 140.1        |               | GGGG         |
| 1709-21545        | 00000/0000                                     | 10026/1323       | 07/02/74         | 90             | 9889            | 5313N                       | 17258W | 54.4         | 137.9        |               | GGPG         |
| 1709-21551        | 00000/0000                                     | 10026/1324       | 07/02/74         | 100            | 9889            | 5149N                       | 17340W | 55.1         | 135.7        |               | GGGG         |
| 1710-21544        | 00000/0000                                     | 10026/1325       | 07/03/74         | 40             | 9903            | 7209N                       | 15608W | 40.7         | 170.1        |               | GGGG         |
| 1710-21551        | 00000/0000                                     | 10026/1326       | 07/03/74         | 10             | 9903            | 7052N                       | 15827W | 41.8         | 167.2        |               | GGGG         |
| 1710-21553        | 00000/0000                                     | 10026/1327       | 07/03/74         | 10             | 9903            | 6934N                       | 16030W | 42.8         | 164.5        |               | GGGG         |
| 1710-21560        | 00000/0000                                     | 10026/1328       | 07/03/74         | 20             | 9903            | 6816N                       | 16220W | 43.9         | 161.9        |               | GGPG         |
| 1710-21562        | 00000/0000                                     | 10026/1329       | 07/03/74         | 10             | 9903            | 6656N                       | 16359W | 45.0         | 159.5        |               | GGGG         |
| 1710-21565        | 00000/0000                                     | 10026/1330       | 07/03/74         | 0              | 9903            | 6536N                       | 16529W | 46.0         | 157.2        |               | GGGG         |
| 1710-21571        | 00000/0000                                     | 10026/1331       | 07/03/74         | 0              | 9903            | 6415N                       | 16650W | 47.0         | 155.0        |               | PGGG         |
| 1710-21574        | 00000/0000                                     | 10026/1332       | 07/03/74         | 0              | 9903            | 6254N                       | 16804W | 48.0         | 152.8        |               | PGGG         |
| 1710-21580        | 00000/0000                                     | 10026/1333       | 07/03/74         | 0              | 9903            | 6131N                       | 16912W | 49.0         | 150.6        |               | PGGG         |
| 1710-21583        | 00000/0000                                     | 10026/1334       | 07/03/74         | 10             | 9903            | 6008N                       | 17014W | 49.9         | 148.5        |               | GGGG         |
| 1710-21585        | 00000/0000                                     | 10026/1335       | 07/03/74         | 10             | 9903            | 5844N                       | 17112W | 50.9         | 146.4        |               | GGGG         |
| 1710-21592        | 00000/0000                                     | 10026/1336       | 07/03/74         | 40             | 9903            | 5720N                       | 17205W | 51.8         | 144.3        |               | PGPG         |
| 1710-21594        | 00000/0000                                     | 10026/1337       | 07/03/74         | 100            | 9903            | 5557N                       | 17255W | 52.6         | 142.2        |               | GGGG         |
| 1710-22001        | 00000/0000                                     | 10026/1338       | 07/03/74         | 100            | 9903            | 5433N                       | 17342W | 53.5         | 140.0        |               | PGGG         |
| 1710-22003        | 00000/0000                                     | 10026/1339       | 07/03/74         | 100            | 9903            | 5310N                       | 17426W | 54.3         | 137.8        |               | GGGG         |
| 1710-22010        | 00000/0000                                     | 10026/1340       | 07/03/74         | 100            | 9903            | 5145N                       | 17509W | 55.1         | 135.6        |               | GGGG         |
| 1711-20182        | 00000/0000                                     | 10026/1358       | 07/04/74         | 60             | 9916            | 6816N                       | 13759W | 43.8         | 161.9        |               | GGGG         |
| 1711-20185        | 00000/0000                                     | 10026/1359       | 07/04/74         | 50             | 9916            | 6657N                       | 13938W | 44.9         | 159.5        |               | GGGG         |
| 1711-20191        | 00000/0000                                     | 10026/1360       | 07/04/74         | 60             | 9916            | 6536N                       | 14107W | 45.9         | 157.2        |               | GGPP         |
| 1711-20194        | 00000/0000                                     | 10026/1361       | 07/04/74         | 80             | 9916            | 6414N                       | 14228W | 46.9         | 154.9        |               | GGGG         |
| 1711-20200        | 00000/0000                                     | 10026/1362       | 07/04/74         | 60             | 9916            | 6253N                       | 14342W | 47.9         | 152.8        |               | PPPP         |
| 1711-20203        | 00000/0000                                     | 10026/1363       | 07/04/74         | 30             | 9916            | 6131N                       | 14450W | 48.9         | 150.6        |               | GGGG         |
| 1711-20205        | 00000/0000                                     | 10026/1364       | 07/04/74         | 70             | 9916            | 6008N                       | 14552W | 49.8         | 148.5        |               | GGGG         |
| 1711-20212        | 00000/0000                                     | 10026/1365       | 07/04/74         | 70             | 9916            | 5845N                       | 14649W | 50.8         | 146.4        |               | GGGG         |
| 1711-20214        | 00000/0000                                     | 10026/1366       | 07/04/74         | 90             | 9916            | 5722N                       | 14742W | 51.7         | 144.3        |               | GGGG         |
| 1711-20221        | 00000/0000                                     | 10026/1367       | 07/04/74         | 90             | 9916            | 5557N                       | 14833W | 52.5         | 142.2        |               | G G          |
| 1711-20223        | 00000/0000                                     | 10026/1368       | 07/04/74         | 60             | 9916            | 5433N                       | 14920W | 53.4         | 140.0        |               | PPGP         |
| 1711-20230        | 00000/0000                                     | 10026/1369       | 07/04/74         | 70             | 9916            | 5308N                       | 15005W | 54.2         | 137.9        |               | GGPG         |
| 1711-22002        | 00000/0000                                     | 10026/1387       | 07/04/74         | 20             | 9917            | 7209N                       | 15739W | 40.6         | 170.1        |               | GP G         |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1711-22005        | 00000/0000                   | 10026/1388                  | 07/04/74         | 30             | 9917             | 7053N 15958W                            | 41.7         | 167.1        |                     | GG G                    |
| 1711-22011        | 00000/0000                   | 10026/1389                  | 07/04/74         | 20             | 9917             | 6936N 16200W                            | 42.7         | 164.4        |                     | GG G                    |
| 1711-22014        | 00000/0000                   | 10026/1390                  | 07/04/74         | 10             | 9917             | 6817N 16349W                            | 43.8         | 161.9        |                     | GG G                    |
| 1711-22020        | 00000/0000                   | 10026/1391                  | 07/04/74         | 30             | 9917             | 6657N 16528W                            | 44.9         | 159.5        |                     | PG G                    |
| 1711-22023        | 00000/0000                   | 10026/1392                  | 07/04/74         | 0              | 9917             | 6536N 16658W                            | 45.9         | 157.1        |                     | PG G                    |
| 1711-22025        | 00000/0000                   | 10026/1393                  | 07/04/74         | 10             | 9917             | 6414N 16818W                            | 46.9         | 154.9        |                     | PGPG                    |
| 1711-22032        | 00000/0000                   | 10026/1394                  | 07/04/74         | 0              | 9917             | 6252N 16932W                            | 47.9         | 152.7        |                     | PG G                    |
| 1711-22034        | 00000/0000                   | 10026/1386                  | 07/04/74         | 10             | 9917             | 6129N 17040W                            | 48.9         | 150.6        |                     | G PG                    |
| 1711-22041        | 00000/0000                   | 10026/1395                  | 07/04/74         | 40             | 9917             | 6007N 17143W                            | 49.8         | 148.5        |                     | GGG                     |
| 1711-22043        | 00000/0000                   | 10026/1396                  | 07/04/74         | 100            | 9917             | 5844N 17241W                            | 50.8         | 146.4        |                     | GG G                    |
| 1711-22050        | 00000/0000                   | 10026/1397                  | 07/04/74         | 100            | 9917             | 5720N 17335W                            | 51.7         | 144.3        |                     | GG G                    |
| 1711-22052        | 00000/0000                   | 10026/1398                  | 07/04/74         | 100            | 9917             | 5556N 17425W                            | 52.5         | 142.2        |                     | GG G                    |
| 1711-22055        | 00000/0000                   | 10026/1399                  | 07/04/74         | 100            | 9917             | 5431N 17512W                            | 53.4         | 140.0        |                     | GG G                    |
| 1711-22061        | 00000/0000                   | 10026/1400                  | 07/04/74         | 100            | 9917             | 5308N 17556W                            | 54.2         | 137.8        |                     | GG G                    |
| 1711-22064        | 00000/0000                   | 10026/1401                  | 07/04/74         | 100            | 9917             | 5143N 17638W                            | 55.0         | 135.6        |                     | G G                     |
| 1712-22061        | 00000/0000                   | 10026/1402                  | 07/05/74         | 30             | 9931             | 7210N 15856W                            | 40.5         | 170.0        |                     | GGPG                    |
| 1712-22063        | 00000/0000                   | 10026/1403                  | 07/05/74         | 40             | 9931             | 7054N 16118W                            | 41.6         | 167.1        |                     | GGPG                    |
| 1712-22070        | 00000/0000                   | 10026/1404                  | 07/05/74         | 60             | 9931             | 6936N 16322W                            | 42.6         | 164.4        |                     | GGPG                    |
| 1712-22072        | 00000/0000                   | 10026/1405                  | 07/05/74         | 50             | 9931             | 6818N 16513W                            | 43.7         | 161.8        |                     | GG G                    |
| 1712-22075        | 00000/0000                   | 10026/1406                  | 07/05/74         | 90             | 9931             | 6657N 16652W                            | 44.8         | 159.4        |                     | GGPG                    |
| 1712-22081        | 00000/0000                   | 10026/1407                  | 07/05/74         | 80             | 9931             | 6537N 16821W                            | 45.8         | 157.1        |                     | GGPG                    |
| 1712-22084        | 00000/0000                   | 10026/1408                  | 07/05/74         | 40             | 9931             | 6415N 16941W                            | 46.8         | 154.9        |                     | GGPG                    |
| 1712-22090        | 00000/0000                   | 10026/1409                  | 07/05/74         | 50             | 9931             | 6254N 17055W                            | 47.8         | 152.7        |                     | GGPG                    |
| 1712-22093        | 00000/0000                   | 10026/1410                  | 07/05/74         | 90             | 9931             | 6131N 17204W                            | 48.8         | 150.6        |                     | GGPG                    |
| 1712-22095        | 00000/0000                   | 10026/1411                  | 07/05/74         | 100            | 9931             | 6008N 17307W                            | 49.7         | 148.5        |                     | GG G                    |
| 1712-22102        | 00000/0000                   | 10026/1412                  | 07/05/74         | 100            | 9931             | 5844N 17404W                            | 50.7         | 146.4        |                     | GG G                    |
| 1712-22104        | 00000/0000                   | 10026/1413                  | 07/05/74         | 100            | 9931             | 5720N 17458W                            | 51.6         | 144.3        |                     | GG G                    |
| 1712-22111        | 00000/0000                   | 10026/1414                  | 07/05/74         | 100            | 9931             | 5555N 17548W                            | 52.4         | 142.2        |                     | GG G                    |
| 1712-22113        | 00000/0000                   | 10026/1415                  | 07/05/74         | 100            | 9931             | 5432N 17635W                            | 53.3         | 140.0        |                     | GG G                    |
| 1712-22120        | 00000/0000                   | 10026/1416                  | 07/05/74         | 100            | 9931             | 5308N 17719W                            | 54.1         | 137.8        |                     | GG G                    |
| 1712-22122        | 00000/0000                   | 10026/1417                  | 07/05/74         | 100            | 9931             | 5143N 17801W                            | 54.9         | 135.6        |                     | GG G                    |
| 1713-18504        | 00000/0000                   | 10026/1503                  | 07/06/74         | 30             | 9943             | 5434N 12621W                            | 53.2         | 140.0        |                     | GGGG                    |
| 1713-20292        | 00000/0000                   | 10026/1418                  | 07/06/74         | 100            | 9944             | 6935N 13856W                            | 42.5         | 164.3        |                     | GGGG                    |
| 1713-20295        | 00000/0000                   | 10026/1419                  | 07/06/74         | 90             | 9944             | 6817N 14047W                            | 43.6         | 161.8        |                     | GGGG                    |
| 1713-20301        | 00000/0000                   | 10026/1420                  | 07/06/74         | 100            | 9944             | 6658N 14227W                            | 44.7         | 159.4        |                     | GGGG                    |
| 1713-20304        | 00000/0000                   | 10026/1421                  | 07/06/74         | 100            | 9944             | 6538N 14356W                            | 45.7         | 157.1        |                     | GGGG                    |
| 1713-20310        | 00000/0000                   | 10026/1422                  | 07/06/74         | 100            | 9944             | 6417N 14517W                            | 46.7         | 154.9        |                     | GGGG                    |
| 1713-20313        | 00000/0000                   | 10026/1423                  | 07/06/74         | 100            | 9944             | 6255N 14630W                            | 47.7         | 152.7        |                     | GGGG                    |
| 1713-20315        | 00000/0000                   | 10026/1424                  | 07/06/74         | 90             | 9944             | 6133N 14738W                            | 48.7         | 150.6        |                     | GGGG                    |

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OF POOR QUALITY

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:02 AUG 09, '74

STANDARD CATALOG FOR ALASKA  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM<br>REEL NO./<br>POSITION IN<br>REEL | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|---|------------------|------------------|--------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1713-20322        | 00000/0000                                    | 10026/1425       | 07/06/74         | 100          | 9944            | 6009N 14841W                            | 49.6         | 148.5        |                     | GGGG                    |
| 1713-20324        | 00000/0000                                    | 10026/1426       | 07/06/74         | 100          | 9944            | 5846N 14939W                            | 50.6         | 146.4        |                     | GGGG                    |
| 1713-20331        | 00000/0000                                    | 10026/1427       | 07/06/74         | 100          | 9944            | 5721N 15032W                            | 51.5         | 144.3        |                     | GGGG                    |
| 1713-20333        | 00000/0000                                    | 10026/1428       | 07/06/74         | 100          | 9944            | 5558N 15122W                            | 52.3         | 142.2        |                     | GGGG                    |
| 1713-22121        | 00000/0000                                    | 10026/1429       | 07/06/74         | 10           | 9945            | 7052N 16240W                            | 41.5         | 167.0        |                     | GGGP                    |
| 1713-22124        | 00000/0000                                    | 10026/1430       | 07/06/74         | 60           | 9945            | 6935N 16444W                            | 42.5         | 164.3        |                     | GGGP                    |
| 1713-22130        | 00000/0000                                    | 10026/1431       | 07/06/74         | 50           | 9945            | 6816N 16635W                            | 43.6         | 161.8        |                     | GGGP                    |
| 1713-22133        | 00000/0000                                    | 10026/1432       | 07/06/74         | 60           | 9945            | 6656N 16815W                            | 44.7         | 159.4        |                     | GGGP                    |
| 1713-22135        | 00000/0000                                    | 10026/1433       | 07/06/74         | 60           | 9945            | 6536N 16944W                            | 45.7         | 157.1        |                     | GGGP                    |
| 1713-22142        | 00000/0000                                    | 10026/1434       | 07/06/74         | 40           | 9945            | 6414N 17106W                            | 46.7         | 154.8        |                     | GGGP                    |
| 1713-22144        | 00000/0000                                    | 10026/1435       | 07/06/74         | 10           | 9945            | 6252N 17220W                            | 47.7         | 152.7        |                     | GGG                     |
| 1713-22151        | 00000/0000                                    | 10026/1436       | 07/06/74         | 10           | 9945            | 6130N 17328W                            | 48.7         | 150.6        |                     | GGG                     |
| 1713-22153        | 00000/0000                                    | 10026/1437       | 07/06/74         | 60           | 9945            | 6007N 17431W                            | 49.6         | 148.4        |                     | GGG                     |
| 1713-22160        | 00000/0000                                    | 10026/1438       | 07/06/74         | 100          | 9945            | 5843N 17529W                            | 50.6         | 146.4        |                     | GGGG                    |
| 1713-22162        | 00000/0000                                    | 10026/1439       | 07/06/74         | 100          | 9945            | 5720N 17623W                            | 51.5         | 144.3        |                     | GGGP                    |
| 1713-22165        | 00000/0000                                    | 10026/1440       | 07/06/74         | 100          | 9945            | 5555N 17714W                            | 52.3         | 142.1        |                     | GGGP                    |
| 1713-22171        | 00000/0000                                    | 10026/1441       | 07/06/74         | 100          | 9945            | 5432N 17801W                            | 53.2         | 140.0        |                     | GGG                     |
| 1713-22174        | 00000/0000                                    | 10026/1442       | 07/06/74         | 100          | 9945            | 5308N 17846W                            | 54.0         | 137.8        |                     | GGGG                    |
| 1713-22180        | 00000/0000                                    | 10026/1443       | 07/06/74         | 100          | 9945            | 5143N 17928W                            | 54.7         | 135.6        |                     | GGGG                    |
| 1714-18662        | 00000/0000                                    | 10026/1549       | 07/07/74         | 30           | 9957            | 5429N 12752W                            | 53.1         | 140.0        |                     | GGPG                    |
| 1714-22175        | 00000/0000                                    | 10026/1550       | 07/07/74         | 80           | 9959            | 7052N 16415W                            | 41.3         | 167.0        |                     | GG G                    |
| 1714-22182        | 00000/0000                                    | 10026/1551       | 07/07/74         | 30           | 9959            | 6935N 16618W                            | 42.4         | 164.3        |                     | GG G                    |
| 1714-22184        | 00000/0000                                    | 10026/1552       | 07/07/74         | 40           | 9959            | 6816N 16807W                            | 43.5         | 161.7        |                     | GG G                    |
| 1714-22191        | 00000/0000                                    | 10026/1553       | 07/07/74         | 40           | 9959            | 6656N 16944W                            | 44.6         | 159.3        |                     | GG G                    |
| 1714-22193        | 00000/0000                                    | 10026/1554       | 07/07/74         | 30           | 9959            | 6535N 17112W                            | 45.6         | 157.0        |                     | GG G                    |
| 1714-22200        | 00000/0000                                    | 10026/1555       | 07/07/74         | 90           | 9959            | 6414N 17234W                            | 46.6         | 154.8        |                     | PG G                    |
| 1714-22202        | 00000/0000                                    | 10026/1556       | 07/07/74         | 90           | 9959            | 6252N 17348W                            | 47.6         | 152.6        |                     | PG P                    |
| 1714-22205        | 00000/0000                                    | 10026/1557       | 07/07/74         | 70           | 9959            | 6130N 17456W                            | 48.6         | 150.5        |                     | GG G                    |
| 1714-22211        | 00000/0000                                    | 10026/1558       | 07/07/74         | 80           | 9959            | 6007N 17559W                            | 49.5         | 148.4        |                     | GG G                    |
| 1714-22214        | 00000/0000                                    | 10026/1559       | 07/07/74         | 100          | 9959            | 5843N 17658W                            | 50.4         | 146.3        |                     | GG G                    |
| 1714-22223        | 00000/0000                                    | 10026/1560       | 07/07/74         | 100          | 9959            | 5555N 17843W                            | 52.2         | 142.1        |                     | GG G                    |
| 1714-22225        | 00000/0000                                    | 10026/1561       | 07/07/74         | 100          | 9959            | 5432N 17931W                            | 53.1         | 140.0        |                     | GG G                    |
| 1714-22232        | 00000/0000                                    | 10026/1562       | 07/07/74         | 100          | 9959            | 5308N 17943E                            | 53.9         | 137.9        |                     | GG G                    |
| 1715-19014        | 00000/0000                                    | 10026/1598       | 07/08/74         | 30           | 9971            | 5553N 12833W                            | 52.1         | 142.1        |                     | GGGG                    |
| 1715-19021        | 00000/0000                                    | 10026/1599       | 07/08/74         | 30           | 9971            | 5429N 12920W                            | 53.0         | 140.0        |                     | GGGG                    |
| 1715-20405        | 00000/0000                                    | 10026/1600       | 07/08/74         | 30           | 9972            | 6935N 14157W                            | 42.3         | 164.3        |                     | GGPG                    |
| 1715-20411        | 00000/0000                                    | 10026/1601       | 07/08/74         | 30           | 9972            | 6816N 14347W                            | 43.4         | 161.7        |                     | GGGG                    |
| 1715-20414        | 00000/0000                                    | 10026/1602       | 07/08/74         | 30           | 9972            | 6656N 14525W                            | 44.4         | 159.3        |                     | GGPG                    |
| 1715-20420        | 00000/0000                                    | 10026/1603       | 07/08/74         | 40           | 9972            | 6535N 14654W                            | 45.5         | 157.0        |                     | GGGG                    |

KEYS: CLDUB COVER % ..... 0 TO 100 = % CLDUB COVER. \*\* = NO CLDUB DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR ALASKA  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1715-20423        | 00000/0000                   | 10026/1604                  | 07/08/74         | 40             | 9972            | 6414N 14814W                            | 46.5         | 154.8        |                     | GGPG                    |
| 1715-20425        | 00000/0000                   | 10026/1605                  | 07/08/74         | 20             | 9972            | 6253N 14927W                            | 47.5         | 152.6        |                     | GGPG                    |
| 1715-20432        | 00000/0000                   | 10026/1606                  | 07/08/74         | 30             | 9972            | 6131N 15033W                            | 48.4         | 150.5        |                     | GGGG                    |
| 1715-20434        | 00000/0000                   | 10026/1607                  | 07/08/74         | 40             | 9972            | 6008N 15135W                            | 49.4         | 148.4        |                     | PGGG                    |
| 1715-20441        | 00000/0000                   | 10026/1608                  | 07/08/74         | 50             | 9972            | 5845N 15233W                            | 50.3         | 146.4        |                     | GGGG                    |
| 1715-20443        | 00000/0000                   | 10026/1609                  | 07/08/74         | 50             | 9972            | 5722N 15327W                            | 51.2         | 144.3        |                     | GGGG                    |
| 1715-20450        | 00000/0000                   | 10026/1610                  | 07/08/74         | 50             | 9972            | 5558N 15418W                            | 52.1         | 142.2        |                     | GGGG                    |
| 1715-22240        | 00000/0000                   | 10026/1613                  | 07/08/74         | 40             | 9973            | 6935N 16740W                            | 42.3         | 164.2        |                     | GGPG                    |
| 1715-22243        | 00000/0000                   | 10026/1611                  | 07/08/74         | 50             | 9973            | 6816N 16930W                            | 43.4         | 161.7        |                     | G G                     |
| 1715-22245        | 00000/0000                   | 10026/1612                  | 07/08/74         | 60             | 9973            | 6656N 17108W                            | 44.4         | 159.3        |                     | P G                     |
| 1715-22252        | 00000/0000                   | 10026/1614                  | 07/08/74         | 10             | 9973            | 6535N 17236W                            | 45.5         | 157.0        |                     | GGPG                    |
| 1715-22254        | 00000/0000                   | 10026/1615                  | 07/08/74         | 30             | 9973            | 6414N 17357W                            | 46.5         | 154.8        |                     | GGPG                    |
| 1715-22261        | 00000/0000                   | 10026/1616                  | 07/08/74         | 50             | 9973            | 6252N 17510W                            | 47.5         | 152.6        |                     | PGPG                    |
| 1715-22263        | 00000/0000                   | 10026/1617                  | 07/08/74         | 80             | 9973            | 6130N 17619W                            | 48.4         | 150.5        |                     | GGPG                    |
| 1715-22270        | 00000/0000                   | 10026/1618                  | 07/08/74         | 90             | 9973            | 6007N 17722W                            | 49.4         | 148.4        |                     | GGPG                    |
| 1716-19070        | 00000/0000                   | 10026/1632                  | 07/09/74         | 90             | 9985            | 5719N 12905W                            | 51.1         | 144.2        |                     | GGGG                    |
| 1716-19072        | 00000/0000                   | 10026/1633                  | 07/09/74         | 10             | 9985            | 5555N 12955W                            | 52.0         | 142.1        |                     | GGGP                    |
| 1716-19075        | 00000/0000                   | 10026/1634                  | 07/09/74         | 60             | 9985            | 5431N 13042W                            | 52.8         | 140.0        |                     | GGGP                    |
| 1716-22303        | 00000/0000                   | 10026/1661                  | 07/09/74         | 70             | 9987            | 6653N 17239W                            | 44.3         | 159.2        |                     | GGGG                    |
| 1716-22310        | 00000/0000                   | 10026/1662                  | 07/09/74         | 90             | 9987            | 6532N 17408W                            | 45.4         | 156.9        |                     | PGGG                    |
| 1716-22312        | 00000/0000                   | 10026/1663                  | 07/09/74         | 80             | 9987            | 6411N 17530W                            | 46.4         | 154.7        |                     | GGGG                    |
| 1716-22315        | 00000/0000                   | 10026/1664                  | 07/09/74         | 70             | 9987            | 6249N 17644W                            | 47.4         | 152.5        |                     | GGGG                    |
| 1716-22321        | 00000/0000                   | 10026/1665                  | 07/09/74         | 100            | 9987            | 6126N 17751W                            | 48.4         | 150.4        |                     | GGGG                    |
| 1716-22324        | 00000/0000                   | 10026/1666                  | 07/09/74         | 100            | 9987            | 6004N 17853W                            | 49.3         | 148.3        |                     | GGGG                    |
| 1717-22373        | 00000/0000                   | 10026/1769                  | 07/10/74         | 40             | 1               | 6250N 17812W                            | 47.2         | 152.5        |                     | GGGG                    |
| 1717-22380        | 00000/0000                   | 10026/1770                  | 07/10/74         | 90             | 1               | 6127N 17919W                            | 48.2         | 150.4        |                     | GGGG                    |
| 1717-22382        | 00000/0000                   | 10026/1771                  | 07/10/74         | 100            | 1               | 6004N 17938E                            | 49.2         | 148.3        |                     | GGGG                    |
| 1718-19173        | 00000/0000                   | 10026/1772                  | 07/11/74         | 90             | 13              | 6002N 13006W                            | 49.1         | 148.3        |                     | GGGG                    |
| 1718-19180        | 00000/0000                   | 10026/1773                  | 07/11/74         | 50             | 13              | 5839N 13105W                            | 50.0         | 146.2        |                     | GGPG                    |
| 1718-19182        | 00000/0000                   | 10026/1774                  | 07/11/74         | 30             | 13              | 5715N 13200W                            | 50.9         | 144.2        |                     | GGG                     |
| 1718-19185        | 00000/0000                   | 10026/1775                  | 07/11/74         | 60             | 13              | 5551N 13250W                            | 51.8         | 142.1        |                     | GGG                     |
| 1718-19191        | 00000/0000                   | 10026/1776                  | 07/11/74         | 60             | 13              | 5427N 13337W                            | 52.6         | 140.0        |                     | GGGG                    |
| 1718-19194        | 00000/0000                   | 10026/1777                  | 07/11/74         | 70             | 13              | 5304N 13422W                            | 53.4         | 137.8        |                     | GGGG                    |
| 1719-21031        | 00000/0000                   | 10026/1735                  | 07/12/74         | 0              | 28              | 7049N 14537W                            | 40.8         | 166.6        |                     | GGPP                    |
| 1719-21034        | 00000/0000                   | 10026/1736                  | 07/12/74         | 30             | 28              | 6931N 14740W                            | 41.9         | 164.0        |                     | GGGG                    |
| 1719-21040        | 00000/0000                   | 10026/1737                  | 07/12/74         | 80             | 28              | 6812N 14930W                            | 42.9         | 161.4        |                     | GGGG                    |
| 1719-21043        | 00000/0000                   | 10026/1738                  | 07/12/74         | 60             | 28              | 6653N 15108W                            | 44.0         | 159.1        |                     | GGGG                    |
| 1719-21045        | 00000/0000                   | 10026/1739                  | 07/12/74         | 60             | 28              | 6533N 15237W                            | 45.0         | 156.8        |                     | GGGG                    |
| 1719-21052        | 00000/0000                   | 10026/1740                  | 07/12/74         | 90             | 28              | 6411N 15357W                            | 46.0         | 154.6        |                     | GGPG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:02 AUG 09, 1974

STANDARD CATALOG FOR ALASKA  
FROM 07/01/74 TO 07/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |       |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|-------|
| 1719-21054        | 00000/0000                                     | 10026/1741       | 07/12/74       | 70              | 28                                 | 6250N                               | 15510W       | 47.0         | 152.5               |                         | GGGG  |
| 1719-21061        | 00000/0000                                     | 10026/1742       | 07/12/74       | 90              | 28                                 | 6127N                               | 15618W       | 48.0         | 150.4               |                         | GGGG  |
| 1719-21063        | 00000/0000                                     | 10026/1743       | 07/12/74       | 100             | 28                                 | 6004N                               | 15722W       | 48.9         | 148.3               |                         | GGGG  |
| 1719-21070        | 00000/0000                                     | 10026/1744       | 07/12/74       | 100             | 28                                 | 5841N                               | 15820W       | 49.8         | 146.2               |                         | GGGG  |
| 1719-21072        | 00000/0000                                     | 10026/1745       | 07/12/74       | 100             | 28                                 | 5717N                               | 15914W       | 50.7         | 144.2               |                         | GGGG  |
| 1719-21075        | 00000/0000                                     | 10026/1746       | 07/12/74       | 100             | 28                                 | 5552N                               | 16003W       | 51.6         | 142.1               |                         | GGGP  |
| 1719-21081        | 00000/0000                                     | 10026/1747       | 07/12/74       | 100             | 28                                 | 5428N                               | 16050W       | 52.4         | 140.0               |                         | GP GP |
| 1719-21084        | 00000/0000                                     | 10026/1748       | 07/12/74       | 100             | 28                                 | 5305N                               | 16134W       | 53.3         | 137.9               |                         | GGGG  |
| 1720-19283        | 00000/0000                                     | 10026/1749       | 07/13/74       | 90              | 41                                 | 6126N                               | 13154W       | 47.8         | 150.4               |                         | GGPG  |
| 1720-19290        | 00000/0000                                     | 10026/1750       | 07/13/74       | 100             | 41                                 | 6003N                               | 13257W       | 48.8         | 148.3               |                         | GGPG  |
| 1720-19292        | 00000/0000                                     | 10026/1751       | 07/13/74       | 100             | 41                                 | 5840N                               | 13355W       | 49.7         | 146.3               |                         | GGPG  |
| 1720-19295        | 00000/0000                                     | 10026/1752       | 07/13/74       | 70              | 41                                 | 5717N                               | 13449W       | 50.6         | 144.2               |                         | GGGG  |
| 1720-19301        | 00000/0000                                     | 10026/1753       | 07/13/74       | 60              | 41                                 | 5553N                               | 13539W       | 51.5         | 142.2               |                         | PGGG  |
| 1720-19304        | 00000/0000                                     | 10026/1754       | 07/13/74       | 50              | 41                                 | 5429N                               | 13626W       | 52.3         | 140.1               |                         | PGGG  |
| 1720-19310        | 00000/0000                                     | 10026/1755       | 07/13/74       | 90              | 41                                 | 5305N                               | 13711W       | 53.1         | 138.0               |                         | GGGG  |
| 1720-21085        | 00000/0000                                     | 10026/1756       | 07/13/74       | 30              | 42                                 | 7049N                               | 14705W       | 40.6         | 166.6               |                         | PGGG  |
| 1720-21092        | 00000/0000                                     | 10026/1757       | 07/13/74       | 10              | 42                                 | 6932N                               | 14907W       | 41.7         | 163.9               |                         | PGPG  |
| 1720-21094        | 00000/0000                                     | 10026/1758       | 07/13/74       | 20              | 42                                 | 6814N                               | 15057W       | 42.8         | 161.4               |                         | GGGG  |
| 1720-21101        | 00000/0000                                     | 10026/1759       | 07/13/74       | 30              | 42                                 | 6654N                               | 15236W       | 43.8         | 159.1               |                         | GGGG  |
| 1720-21103        | 00000/0000                                     | 10026/1760       | 07/13/74       | 10              | 42                                 | 6532N                               | 15405W       | 44.8         | 156.8               |                         | GGGG  |
| 1720-21110        | 00000/0000                                     | 10026/1761       | 07/13/74       | 40              | 42                                 | 6410N                               | 15525W       | 45.9         | 154.6               |                         | GGGP  |
| 1720-21112        | 00000/0000                                     | 10026/1762       | 07/13/74       | 40              | 42                                 | 6249N                               | 15639W       | 46.8         | 152.5               |                         | GGPG  |
| 1720-21115        | 00000/0000                                     | 10026/1763       | 07/13/74       | 50              | 42                                 | 6127N                               | 15746W       | 47.8         | 150.4               |                         | GGPG  |
| 1720-21121        | 00000/0000                                     | 10026/1764       | 07/13/74       | 80              | 42                                 | 6003N                               | 15848W       | 48.8         | 148.3               |                         | GGGG  |
| 1720-21124        | 00000/0000                                     | 10026/1765       | 07/13/74       | 50              | 42                                 | 5840N                               | 15945W       | 49.7         | 146.3               |                         | GGGG  |
| 1720-21130        | 00000/0000                                     | 10026/1766       | 07/13/74       | 60              | 42                                 | 5717N                               | 16039W       | 50.6         | 144.2               |                         | GGGG  |
| 1720-21133        | 00000/0000                                     | 10026/1767       | 07/13/74       | 90              | 42                                 | 5553N                               | 16130W       | 51.5         | 142.2               |                         | GGGG  |
| 1720-21135        | 00000/0000                                     | 10026/1768       | 07/13/74       | 100             | 42                                 | 5429N                               | 16218W       | 52.3         | 140.1               |                         | GP GP |
| 1721-19335        | 00000/0000                                     | 10026/1804       | 07/14/74       | 50              | 55                                 | 6247N                               | 13211W       | 46.7         | 152.4               |                         | GGGP  |
| 1721-19341        | 00000/0000                                     | 10026/1805       | 07/14/74       | 80              | 55                                 | 6125N                               | 13319W       | 47.7         | 150.3               |                         | GGGP  |
| 1721-19344        | 00000/0000                                     | 10026/1806       | 07/14/74       | 50              | 55                                 | 6001N                               | 13422W       | 48.6         | 148.3               |                         | GGGG  |
| 1721-19350        | 00000/0000                                     | 10026/1807       | 07/14/74       | 20              | 55                                 | 5838N                               | 13520W       | 49.6         | 146.2               |                         | GGGG  |
| 1721-19353        | 00000/0000                                     | 10026/1808       | 07/14/74       | 20              | 55                                 | 5715N                               | 13614W       | 50.5         | 144.2               |                         | GGGP  |
| 1721-19355        | 00000/0000                                     | 10026/1803       | 07/14/74       | 40              | 55                                 | 5551N                               | 13705W       | 51.3         | 142.1               |                         | G GP  |
| 1721-19362        | 00000/0000                                     | 10026/1809       | 07/14/74       | 50              | 55                                 | 5427N                               | 13752W       | 52.2         | 140.1               |                         | GP GP |
| 1721-19364        | 00000/0000                                     | 10026/1810       | 07/14/74       | 40              | 55                                 | 5303N                               | 13837W       | 53.0         | 138.0               |                         | GGGP  |

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OF POOR QUALITY

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

## **COORDINATE LISTING**



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COORDINATE LISTING  
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| PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS |
|---------------------------|-------------------|---------|--------------------|---------------------------|-------------------|---------|--------------------|---------------------------|-------------------|---------|--------------------|
| LONG LAT                  |                   |         |                    | LONG LAT                  |                   |         |                    | LONG LAT                  |                   |         |                    |
| 06348W 4729N              | 1685-14295        | 20      | G GG               | 06949W 4310N              | 1724-14470        | 0       | GGGG               | 07352W 4730N              | 1710-15091        | 90      | P GG               |
| 06349W 4724N              | 1721-14284        | 0       | PPPP               | 06949W 3858N              | 1705-14431        | 60      | GGGP               | 07405W 3438N              | 1707-14555        | 30      | G GP               |
| 06423W 4604N              | 1685-14301        | 10      | PPGG               | 06950W 3859N              | 1687-14434        | 20      | GGGP               | 07406W 4314N              | 1691-15052        | 60      | GGGG               |
| 06424W 4559N              | 1721-14290        | 0       | PPPP               | 06950W 3853N              | 1723-14423        | 90      | GGGG               | 07406W 3901N              | 1690-15005        | 70      | GGGG               |
| 06513W 4732N              | 1686-14353        | 80      | GGGP               | 07008W 4603N              | 1707-14523        | 100     | GPGG               | 07407W 3858N              | 1708-15001        | 60      | GPGG               |
| 06516W 4724N              | 1722-14342        | 70      | GPGG               | 07018W 4149N              | 1706-14480        | 90      | P GG               | 07425W 4606N              | 1692-15101        | 30      | PPGG               |
| 06547W 4606N              | 1686-14355        | 80      | GGGG               | 07020W 4144N              | 1724-14472        | 0       | PPGG               | 07426W 4604N              | 1710-15093        | 100     | P GG               |
| 06551W 4559N              | 1722-14344        | 70      | GPGG               | 07041W 4438N              | 1707-14525        | 80      | GPGG               | 07430W 3312N              | 1707-14561        | 100     | P GG               |
| 06620W 4441N              | 1686-14362        | 70      | GGGP               | 07048W 4024N              | 1706-14482        | 80      | GGGG               | 07434W 3736N              | 1690-15011        | 70      | GGGG               |
| 06624W 4434N              | 1722-14351        | 50      | GGG                | 07049W 4018N              | 1724-14475        | 30      | GGGG               | 07435W 3732N              | 1708-15004        | 60      | GPGG               |
| 06638W 4733N              | 1687-14411        | 90      | GGGG               | 07055W 4733N              | 1690-14582        | 50      | GGGG               | 07437W 4149N              | 1691-15054        | 40      | GGGG               |
| 06638W 4731N              | 1705-14404        | 50      | GGGP               | 07056W 4730N              | 1708-14574        | 50      | GGGG               | 07456W 3146N              | 1707-14564        | 100     | P GG               |
| 06639W 4726N              | 1723-14400        | 30      | PPGG               | 07113W 4314N              | 1707-14532        | 30      | PPGG               | 07459W 4440N              | 1692-15103        | 70      | PPGG               |
| 06653W 4315N              | 1686-14364        | 10      | PPG                | 07117W 3859N              | 1706-14485        | 80      | GGGG               | 07459W 4439N              | 1710-15100        | 100     | P GP               |
| 06656W 4308N              | 1722-14353        | 60      | GP                 | 07118W 3852N              | 1724-14481        | 70      | GGGG               | 07502W 3610N              | 1690-15014        | 80      | GGGG               |
| 06713W 4607N              | 1687-14414        | 90      | GGGG               | 07130W 4608N              | 1690-14584        | 40      | GGGG               | 07503W 3606N              | 1708-15010        | 80      | GGGG               |
| 06713W 4605N              | 1705-14410        | 50      | GGGP               | 07132W 4605N              | 1708-14581        | 60      | GGGG               | 07507W 4023N              | 1691-15061        | 30      | GGGG               |
| 06714W 4600N              | 1723-14403        | 20      | PPGG               | 07145W 4148N              | 1707-14534        | 20      | PPGG               | 07515W 4730N              | 1711-15145        | 50      | P GG               |
| 06746W 4441N              | 1687-14420        | 100     | GGGP               | 07145W 3726N              | 1724-14484        | 60      | GGGG               | 07517W 4732N              | 1693-15153        | 90      | PPGG               |
| 06747W 4440N              | 1705-14413        | 60      | GGG                | 07146W 3733N              | 1706-14491        | 80      | GGGG               | 07529W 3444N              | 1690-15020        | 80      | GGGG               |
| 06748W 4435N              | 1723-14405        | 20      | PPPP               | 07203W 4443N              | 1690-14591        | 30      | GGGG               | 07529W 3439N              | 1708-15013        | 80      | GPGG               |
| 06807W 4731N              | 1706-14462        | 60      | GPGG               | 07206W 4439N              | 1708-14583        | 50      | GGGG               | 07530W 4315N              | 1710-15102        | 100     | P GP               |
| 06808W 4725N              | 1724-14454        | 20      | GGGG               | 07213W 3601N              | 1724-14490        | 80      | GGGG               | 07532W 4315N              | 1692-15110        | 80      | GGGG               |
| 06819W 4316N              | 1687-14423        | 90      | GGGG               | 07214W 3607N              | 1706-14494        | 70      | GGGG               | 07536W 3857N              | 1691-15063        | 40      | GGGG               |
| 06820W 4315N              | 1705-14415        | 80      | PPGP               | 07215W 4023N              | 1707-14541        | 60      | P GG               | 07550W 4605N              | 1711-15151        | 70      | P GG               |
| 06820W 4310N              | 1723-14412        | 60      | PPGP               | 07225W 4730N              | 1691-15040        | 70      | GGGG               | 07552W 4607N              | 1693-15155        | 100     | GGGG               |
| 06842W 4605N              | 1706-14464        | 70      | GGGG               | 07235W 4317N              | 1690-14593        | 40      | GGGG               | 07554W 3313N              | 1708-15015        | 70      | GPGG               |
| 06843W 4600N              | 1724-14461        | 30      | GGGG               | 07238W 4314N              | 1708-14590        | 40      | PPPP               | 07555W 3318N              | 1690-15023        | 90      | GGGG               |
| 06851W 4150N              | 1687-14425        | 40      | GGGP               | 07244W 3857N              | 1707-14543        | 20      | P GG               | 07601W 4150N              | 1710-15105        | 100     | P GG               |
| 06851W 4149N              | 1705-14422        | 90      | GGGP               | 07300W 4605N              | 1691-15043        | 50      | GGGP               | 07603W 4149N              | 1692-15112        | 90      | GGGG               |
| 06851W 4144N              | 1723-14414        | 90      | GGGG               | 07306W 4152N              | 1690-15000        | 30      | GGGP               | 07603W 3731N              | 1691-15070        | 60      | GGGG               |
| 06915W 4440N              | 1706-14471        | 80      | GGGG               | 07309W 4148N              | 1708-14592        | 40      | GGGG               | 07607W 4855N              | 1712-15201        | 30      | GPGG               |
| 06916W 4435N              | 1724-14463        | 10      | GGGG               | 07312W 3732N              | 1707-14550        | 10      | G GG               | 07619W 3147N              | 1708-15022        | 60      | G PP               |
| 06920W 4025N              | 1705-14424        | 80      | PPG                | 07333W 4440N              | 1691-15045        | 80      | GGGG               | 07620W 3153N              | 1690-15025        | 90      | GGGG               |
| 06921W 4024N              | 1687-14432        | 20      | GPGP               | 07337W 4027N              | 1690-15002        | 50      | GPGG               | 07624W 4441N              | 1711-15154        | 40      | P GG               |
| 06921W 4019N              | 1723-14421        | 100     | G GG               | 07338W 4023N              | 1708-14595        | 50      | GGGG               | 07626W 4441N              | 1693-15162        | 100     | PPGG               |
| 06933W 4728N              | 1707-14520        | 100     | GPGG               | 07339W 3604N              | 1707-14552        | 10      | G GG               | 07630W 4025N              | 1710-15111        | 100     | GG                 |
| 06948W 4315N              | 1706-14473        | 100     | GPGG               | 07350W 4731N              | 1692-15094        | 80      | PPPG               | 07630W 3605N              | 1691-15072        | 50      | GGGG               |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=NO NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 |
|---------------------------|-------------------|---------|--------------------------------|---------------------------|-------------------|---------|--------------------------------|---------------------------|-------------------|---------|--------------------------------|
| LONG<br>LAT               |                   |         |                                | LONG<br>LAT               |                   |         |                                | LONG<br>LAT               |                   |         |                                |
| 07632W 4024N              | 1692-15115        | 80      | GGGG                           | 07836W 2856N              | 1691-15093        | 40      | GGGG                           | 08019W 3731N              | 1712-15233        | 20      | GGGG                           |
| 07642W 4732N              | 1694-15211        | 100     | GGPG                           | 07845W 4606N              | 1713-15264        | 20      | GGGG                           | 08021W 4148N              | 1713-15275        | 30      | GGGP                           |
| 07643W 3021N              | 1708-15024        | 70      | G GG                           | 07845W 4603N              | 1695-15272        | 100     | G GG                           | 08021W 3733N              | 1694-15240        | 100     | GGGG                           |
| 07644W 4731N              | 1712-15203        | 40      | GGGG                           | 07848W 3315N              | 1692-15135        | 90      | GGGG                           | 08023W 4149N              | 1695-15283        | 90      | G GG                           |
| 07645W 3026N              | 1690-15032        | 70      | GGGG                           | 07849W 3314N              | 1710-15132        | 90      | P GP                           | 08024W 4854N              | 1697-15375        | 70      | GGGG                           |
| 07656W 3439N              | 1691-15075        | 60      | GGGG                           | 07854W 4150N              | 1694-15225        | 90      | GGGG                           | 08026W 4850N              | 1715-15371        | 50      | GGGG                           |
| 07657W 4315N              | 1711-15160        | 40      | G GG                           | 07854W 3733N              | 1711-15174        | 10      | P PG                           | 08026W 2730N              | 1692-15153        | 50      | PPGG                           |
| 07659W 4315N              | 1693-15164        | 90      | GGGG                           | 07856W 3733N              | 1693-15182        | 90      | GGGG                           | 08027W 2728N              | 1710-15150        | 90      | P GG                           |
| 07659W 3859N              | 1710-15114        | 10      | P GG                           | 07857W 4149N              | 1712-15221        | 30      | GGGG                           | 08039W 3148N              | 1711-15192        | 80      | P GG                           |
| 07702W 3859N              | 1692-15121        | 30      | PPGG                           | 07859W 4854N              | 1696-15321        | 90      | PPPG                           | 08040W 3149N              | 1693-15200        | 40      | PPGP                           |
| 07707W 2855N              | 1708-15031        | 80      | GPGG                           | 07859W 4852N              | 1714-15313        | 0       | PPPP                           | 08044W 4437N              | 1714-15325        | 0       | PPPG                           |
| 07708W 2900N              | 1690-15034        | 80      | PPGG                           | 07900W 2730N              | 1691-15095        | 70      | GGGG                           | 08044W 4441N              | 1696-15332        | 80      | PPGG                           |
| 07718W 4607N              | 1694-15213        | 100     | GGGG                           | 07913W 3149N              | 1692-15142        | 90      | PPPP                           | 08047W 3606N              | 1712-15235        | 20      | GGGG                           |
| 07720W 4606N              | 1712-15210        | 40      | GGGG                           | 07914W 3147N              | 1710-15134        | 100     | P GP                           | 08048W 3606N              | 1694-15243        | 50      | GGGG                           |
| 07722W 3314N              | 1691-15081        | 60      | GGGG                           | 07918W 4439N              | 1713-15270        | 20      | GGGP                           | 08049W 4024N              | 1713-15282        | 40      | PPGG                           |
| 07727W 4150N              | 1711-15163        | 30      | G GG                           | 07919W 4438N              | 1695-15274        | 100     | G GP                           | 08049W 2603N              | 1692-15160        | 90      | PPGG                           |
| 07727W 3733N              | 1710-15120        | 0       | P GG                           | 07921W 3607N              | 1711-15181        | 40      | P GG                           | 08050W 2602N              | 1710-15152        | 90      | P GG                           |
| 07730W 4150N              | 1693-15171        | 80      | GGGG                           | 07923W 3608N              | 1693-15185        | 80      | GGGG                           | 08053W 4022N              | 1695-15290        | 50      | PPGG                           |
| 07730W 3732N              | 1692-15124        | 10      | GGPG                           | 07924W 4024N              | 1694-15231        | 100     | GGGG                           | 08102W 4726N              | 1715-15374        | 30      | GGGG                           |
| 07731W 2728N              | 1708-15033        | 90      | GPGP                           | 07924W 2602N              | 1691-15102        | 40      | PPGG                           | 08103W 4729N              | 1697-15381        | 30      | GGGG                           |
| 07732W 2733N              | 1690-15041        | 70      | GGGG                           | 07925W 4023N              | 1712-15224        | 50      | GGGG                           | 08104W 3023N              | 1693-15203        | 30      | PPGG                           |
| 07733W 4854N              | 1695-15263        | 100     | G GG                           | 07936W 4729N              | 1696-15323        | 80      | PPGG                           | 08104W 3022N              | 1711-15195        | 80      | P GG                           |
| 07747W 3148N              | 1691-15084        | 40      | GGGG                           | 07936W 4727N              | 1714-15320        | 10      | PPPG                           | 08113W 2437N              | 1692-15162        | 80      | PPGP                           |
| 07752W 4441N              | 1694-15220        | 90      | GGGG                           | 07938W 3023N              | 1692-15144        | 80      | GGGP                           | 08113W 2436N              | 1710-15155        | 90      | P GG                           |
| 07754W 4442N              | 1712-15212        | 50      | GGGG                           | 07939W 3020N              | 1710-15141        | 100     | P GP                           | 08114W 3442N              | 1694-15245        | 20      | GGGG                           |
| 07755W 3607N              | 1710-15123        | 0       | GG                             | 07947W 2436N              | 1691-15104        | 40      | GGGG                           | 08114W 3440N              | 1712-15242        | 40      | GGGG                           |
| 07756W 3607N              | 1692-15130        | 10      | GGGG                           | 07948W 3441N              | 1711-15183        | 70      | P GG                           | 08116W 4312N              | 1714-15331        | 0       | PPPG                           |
| 07757W 4025N              | 1711-15165        | 30      | G PG                           | 07949W 3442N              | 1693-15191        | 50      | GGGG                           | 08118W 3858N              | 1713-15284        | 60      | GGGG                           |
| 07759W 4024N              | 1693-15173        | 90      | PPGG                           | 07950W 4314N              | 1713-15273        | 30      | GPGP                           | 08119W 4315N              | 1696-15335        | 100     | PPGG                           |
| 07810W 4731N              | 1713-15261        | 30      | GGGG                           | 07952W 4315N              | 1695-15281        | 100     | G GG                           | 08122W 3856N              | 1695-15292        | 50      | GGPG                           |
| 07810W 4729N              | 1695-15265        | 100     | G GG                           | 07952W 3857N              | 1712-15230        | 30      | GGGG                           | 08128W 2858N              | 1693-15205        | 50      | GGGG                           |
| 07812W 4314N              | 1712-15215        | 50      | PPGG                           | 07953W 3859N              | 1694-15234        | 100     | GGGG                           | 08128W 2855N              | 1711-15201        | 100     | P GG                           |
| 07812W 3022N              | 1691-15090        | 30      | GGPG                           | 08002W 2856N              | 1692-15151        | 90      | PPGG                           | 08136W 4603N              | 1715-15380        | 40      | GGGG                           |
| 07822W 3441N              | 1692-15193        | 80      | GGGG                           | 08003W 2855N              | 1710-15143        | 90      | P GG                           | 08138W 4604N              | 1697-15384        | 20      | GGGG                           |
| 07823W 4315N              | 1694-15222        | 80      | PPPG                           | 08011W 4602N              | 1714-15322        | 10      | PPPG                           | 08139W 3316N              | 1694-15252        | 0       | GGGG                           |
| 07823W 3440N              | 1710-15125        | 10      | GG                             | 08012W 4605N              | 1696-15330        | 50      | GGGG                           | 08141W 3314N              | 1712-15244        | 50      | GGPP                           |
| 07827W 3859N              | 1711-15172        | 20      | P GG                           | 08014W 3315N              | 1711-15190        | 100     | P GG                           | 08144W 3732N              | 1713-15291        | 80      | GGGG                           |
| 07828W 3859N              | 1693-15180        | 100     | GGGG                           | 08015W 3316N              | 1693-15194        | 50      | GGGG                           | 08147W 4146N              | 1714-15334        | 0       | PPPP                           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09/74

 COORDINATE LISTING  
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| PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 |
|---------------------------------------|-------------------|---------|--------------------------------|---------------------------------------|-------------------|---------|--------------------------------|---------------------------------------|-------------------|---------|--------------------------------|
| 08150W 4148N                          | 1696-15341        | 100     | GP GG                          | 08317W 4854N                          | 1699-15491        | 100     | GGGG                           | 08457W 3144N                          | 1714-15363        | 70      | PPPG                           |
| 08150W 3730N                          | 1695-15295        | 50      | GGGG                           | 08318W 2733N                          | 1694-15270        | 50      | GGGP                           | 08459W 3147N                          | 1696-15371        | 20      | GGGG                           |
| 08151W 4854N                          | 1716-15430        | 100     | PPGP                           | 08318W 2729N                          | 1712-15262        | 60      | GGGG                           | 08500W 4445N                          | 1681-15510        | 70      | GGGG                           |
| 08152W 2730N                          | 1693-15212        | 70      | GGGG                           | 08332W 3147N                          | 1713-15305        | 50      | GGGG                           | 08504W 4439N                          | 1699-15503        | 100     | GGGG                           |
| 08153W 4852N                          | 1698-15433        | 90      | GGGG                           | 08333W 4438N                          | 1716-15441        | 10      | GGGG                           | 08506W 4021N                          | 1716-15453        | 10      | GGGG                           |
| 08153W 2728N                          | 1711-15204        | 80      | P GG                           | 08333W 3148N                          | 1695-15313        | 40      | G GG                           | 08506W 3603N                          | 1715-15410        | 60      | GGGG                           |
| 08204W 3150N                          | 1694-15254        | 10      | GGGG                           | 08338W 4438N                          | 1698-15445        | 10      | GGGG                           | 08508W 3606N                          | 1697-15413        | 80      | GGGG                           |
| 08206W 3148N                          | 1712-15251        | 50      | GGG                            | 08341W 3604N                          | 1696-15355        | 40      | GGGG                           | 08509W 2601N                          | 1695-15331        | 40      | P GG                           |
| 08209W 4438N                          | 1715-15383        | 60      | GGGG                           | 08341W 2603N                          | 1712-15265        | 60      | GGGG                           | 08511W 4020N                          | 1698-15460        | 80      | GGGG                           |
| 08212W 4439N                          | 1697-15390        | 0       | GGGG                           | 08342W 4020N                          | 1715-15394        | 10      | GGGG                           | 08521W 4729N                          | 1682-15560        | 40      | GGGG                           |
| 08213W 3606N                          | 1713-15293        | 50      | GGGG                           | 08342W 3603N                          | 1714-15352        | 90      | PPGG                           | 08521W 3018N                          | 1714-15370        | 80      | PPPG                           |
| 08216W 2604N                          | 1693-15214        | 50      | PPGG                           | 08342W 2606N                          | 1694-15272        | 30      | GGG                            | 08523W 4730N                          | 1700-15552        | 60      | GG P                           |
| 08217W 4020N                          | 1714-15340        | 80      | GGGG                           | 08344W 4023N                          | 1697-15402        | 40      | GGGG                           | 08524W 3022N                          | 1696-15373        | 50      | GGGG                           |
| 08217W 3604N                          | 1695-15301        | 20      | GGGG                           | 08352W 4734N                          | 1681-15501        | 40      | GGPG                           | 08532W 2434N                          | 1695-15333        | 30      | P GG                           |
| 08217W 2602N                          | 1711-15210        | 70      | G GG                           | 08355W 4729N                          | 1699-15494        | 90      | GGGG                           | 08533W 4320N                          | 1681-15513        | 20      | G GG                           |
| 08219W 4022N                          | 1696-15344        | 100     | PPGG                           | 08357W 3021N                          | 1713-15311        | 60      | GGGP                           | 08533W 3437N                          | 1715-15412        | 90      | GGGG                           |
| 08226W 4728N                          | 1716-15432        | 90      | GGPG                           | 08358W 3022N                          | 1695-15315        | 60      | G GG                           | 08534W 3855N                          | 1716-15455        | 40      | GGGG                           |
| 08229W 3025N                          | 1694-15261        | 70      | GGGG                           | 08405W 4312N                          | 1716-15444        | 10      | GGGG                           | 08535W 3440N                          | 1697-15420        | 70      | GGGG                           |
| 08230W 4728N                          | 1698-15440        | 60      | GGGG                           | 08406W 2438N                          | 1694-15275        | 50      | GGG                            | 08536W 4314N                          | 1699-15505        | 100     | GGGG                           |
| 08231W 3022N                          | 1712-15253        | 30      | GGG                            | 08408W 3439N                          | 1696-15362        | 50      | GGGG                           | 08539W 3855N                          | 1698-15463        | 100     | GGGG                           |
| 08240W 3441N                          | 1713-15300        | 40      | GGGG                           | 08408W 3437N                          | 1714-15354        | 90      | PPGG                           | 08546W 2853N                          | 1714-15372        | 40      | PP                             |
| 08240W 2437N                          | 1693-15221        | 90      | GGGG                           | 08411W 4313N                          | 1698-15451        | 30      | GGGG                           | 08548W 2855N                          | 1696-15380        | 30      | GGGG                           |
| 08242W 4312N                          | 1715-15385        | 40      | GGGG                           | 08411W 3855N                          | 1715-15401        | 30      | GGGG                           | 08557W 4604N                          | 1682-15562        | 20      | GGGG                           |
| 08243W 3438N                          | 1695-15304        | 10      | GGGG                           | 08412W 3857N                          | 1697-15404        | 10      | GGGG                           | 08558W 4605N                          | 1700-15555        | 60      | GGGG                           |
| 08244W 4315N                          | 1697-15393        | 0       | GGGG                           | 08421W 2855N                          | 1713-15314        | 70      | GGGP                           | 08559W 3311N                          | 1715-15415        | 60      | GGGG                           |
| 08245W 3854N                          | 1714-15343        | 50      | PPGG                           | 08422W 2856N                          | 1695-15322        | 40      | G GG                           | 08601W 3313N                          | 1697-15422        | 20      | GGGG                           |
| 08247W 3857N                          | 1696-15350        | 100     | PPGG                           | 08426W 4609N                          | 1681-15504        | 50      | G GG                           | 08602W 3729N                          | 1716-15462        | 50      | GGGG                           |
| 08254W 2859N                          | 1694-15263        | 80      | GGPP                           | 08430W 4604N                          | 1699-15500        | 70      | GGGG                           | 08605W 4154N                          | 1681-15515        | 10      | G GG                           |
| 08254W 2855N                          | 1712-15260        | 50      | PPGG                           | 08433W 3310N                          | 1714-15361        | 90      | PPPG                           | 08606W 4147N                          | 1699-15512        | 100     | GGGG                           |
| 08300W 4603N                          | 1716-15435        | 40      | GGGP                           | 08434W 3313N                          | 1696-15364        | 10      | GGGG                           | 08606W 3729N                          | 1698-15465        | 80      | GGGG                           |
| 08305W 4603N                          | 1698-15442        | 10      | GGGG                           | 08436W 4146N                          | 1716-15450        | 10      | GGGG                           | 08610W 4855N                          | 1683-16011        | 90      | GGGG                           |
| 08306W 3314N                          | 1713-15302        | 50      | PPPP                           | 08439W 3729N                          | 1715-15403        | 40      | GGGG                           | 08610W 2727N                          | 1714-15375        | 50      | P PG                           |
| 08308W 3313N                          | 1695-15310        | 30      | GGGG                           | 08440W 3732N                          | 1697-15411        | 60      | GGGG                           | 08612W 4856N                          | 1701-16004        | 40      | GGGG                           |
| 08312W 4146N                          | 1715-15392        | 40      | GGGG                           | 08442W 4146N                          | 1698-15454        | 70      | GGGG                           | 08612W 4853N                          | 1719-16000        | 0       | GGGG                           |
| 08314W 4148N                          | 1697-15395        | 10      | GGGG                           | 08443W 4854N                          | 1682-15553        | 50      | GGGG                           | 08612W 2729N                          | 1696-15382        | 40      | PPGG                           |
| 08314W 3729N                          | 1714-15345        | 60      | PPGP                           | 08444W 2729N                          | 1713-15320        | 80      | GGGG                           | 08617W 4437N                          | 1700-15561        | 70      | GGGP                           |
| 08315W 3731N                          | 1696-15353        | 100     | PPGG                           | 08446W 4855N                          | 1700-15550        | 90      | GGGG                           | 08625W 3145N                          | 1715-15421        | 60      | GGGG                           |
| 08316W 4859N                          | 1681-15495        | 80      | G GG                           | 08446W 2729N                          | 1695-15324        | 50      | P GG                           | 08626W 3148N                          | 1697-15425        | 20      | GGGG                           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, 1974

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
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| PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 |
|---------------------------|-------------------|---------|--------------------------------|---------------------------|-------------------|---------|--------------------------------|---------------------------|-------------------|---------|--------------------------------|
| LONG LAT                  |                   |         |                                | LONG LAT                  |                   |         |                                | LONG LAT                  |                   |         |                                |
| 08630W 4439N              | 1682-15565        | 50      | GGGG                           | 08754W 4440N              | 1683-16023        | 80      | GGGG                           | 08924W 3604N              | 1700-15584        | 30      | GGGG                           |
| 08630W 3602N              | 1716-15464        | 80      | PPGG                           | 08756W 4439N              | 1701-16015        | 50      | GGGG                           | 08927W 4018N              | 1719-16023        | 30      | GGGG                           |
| 08633W 2601N              | 1714-15381        | 20      | PPPG                           | 08756W 4435N              | 1719-16012        | 60      | GGGG                           | 08928W 4023N              | 1683-16034        | 90      | GGGG                           |
| 08634W 4027N              | 1681-15522        | 10      | GGGG                           | 08757W 3609N              | 1681-15533        | 50      | GGGG                           | 08929W 4023N              | 1701-16031        | 30      | GGGG                           |
| 08634W 3602N              | 1698-15472        | 90      | GGGG                           | 08758W 3603N              | 1699-15530        | 50      | GGGG                           | 08934W 4725N              | 1721-16115        | 50      | PPGG                           |
| 08635W 4021N              | 1699-15514        | 100     | GGGG                           | 08803W 4021N              | 1682-15580        | 100     | GGGG                           | 08939W 3026N              | 1681-15551        | 70      | G GG                           |
| 08635W 2603N              | 1696-15385        | 30      | PPGG                           | 08804W 4021N              | 1700-15573        | 60      | GGGG                           | 08942W 3022N              | 1699-15544        | 70      | GGGG                           |
| 08646W 4730N              | 1683-16014        | 100     | PPGG                           | 08811W 4731N              | 1684-16072        | 100     | GGGP                           | 08951W 3438N              | 1682-15594        | 90      | GGGG                           |
| 08649W 4731N              | 1701-16010        | 70      | GGGG                           | 08813W 4724N              | 1720-16061        | 50      | GGGG                           | 08952W 4315N              | 1684-16084        | 100     | GGGP                           |
| 08649W 4726N              | 1719-16003        | 20      | GGGG                           | 08814W 3020N              | 1716-15482        | 40      | GGGG                           | 08952W 3438N              | 1700-15591        | 40      | GGGG                           |
| 08649W 3019N              | 1715-15424        | 40      | PPGG                           | 08815W 4732N              | 1702-16065        | 0       | PPGG                           | 08953W 4307N              | 1720-16073        | 0       | GGGG                           |
| 08650W 4312N              | 1700-15564        | 60      | PPGG                           | 08818W 3019N              | 1698-15490        | 10      | GGGG                           | 08955W 4316N              | 1702-16080        | 20      | GGGG                           |
| 08651W 3020N              | 1697-15431        | 20      | GGGG                           | 08823W 3443N              | 1681-15540        | 60      | GGGG                           | 08956W 3857N              | 1683-16041        | 80      | GGGG                           |
| 08656W 3436N              | 1716-15471        | 60      | GGGG                           | 08825W 3439N              | 1699-15532        | 50      | GGGG                           | 08956W 3852N              | 1719-16030        | 50      | GGGG                           |
| 08656W 2436N              | 1714-15384        | 10      | PPPG                           | 08827W 4314N              | 1683-16025        | 90      | GGGG                           | 08958W 3857N              | 1701-16033        | 20      | GGGG                           |
| 08658W 2437N              | 1696-15391        | 40      | PPGG                           | 08827W 4308N              | 1719-16014        | 90      | GGGG                           | 09003W 2901N              | 1681-15554        | 50      | G GG                           |
| 08700W 3436N              | 1698-15474        | 70      | GGGG                           | 08828W 4314N              | 1701-16022        | 40      | GGGG                           | 09007W 2856N              | 1699-15550        | 50      | GGGG                           |
| 08702W 3900N              | 1681-15524        | 10      | GGGG                           | 08831W 3855N              | 1682-15583        | 100     | GGGG                           | 09012W 4600N              | 1721-16122        | 30      | PPGG                           |
| 08703W 4313N              | 1682-15571        | 60      | GGGG                           | 08833W 3856N              | 1700-15575        | 20      | GGGG                           | 09017W 3312N              | 1682-16001        | 80      | GGGG                           |
| 08704W 3855N              | 1699-15521        | 100     | GGGG                           | 08838W 2854N              | 1716-15485        | 50      | GGGP                           | 09018W 3311N              | 1700-15593        | 80      | GGGG                           |
| 08714W 2853N              | 1715-15430        | 30      | GGGG                           | 08843W 2853N              | 1698-15492        | 30      | GGGG                           | 09023W 4150N              | 1684-16090        | 90      | GGGP                           |
| 08715W 2854N              | 1697-15434        | 30      | GGGG                           | 08846W 4607N              | 1684-16075        | 100     | GGGP                           | 09024W 4142N              | 1720-16075        | 0       | PPGG                           |
| 08721W 4605N              | 1683-16020        | 100     | GGGG                           | 08848W 4559N              | 1720-16064        | 20      | GGGG                           | 09024W 3732N              | 1683-16043        | 70      | GGGG                           |
| 08722W 4855N              | 1702-16062        | 0       | PPGG                           | 08849W 4607N              | 1702-16071        | 20      | PPGG                           | 09024W 3726N              | 1719-16032        | 70      | GGGG                           |
| 08723W 4606N              | 1701-16013        | 50      | GGGG                           | 08849W 3318N              | 1681-15542        | 50      | GGGG                           | 09025W 3731N              | 1701-16040        | 30      | GGGP                           |
| 08723W 4601N              | 1719-16005        | 30      | GGGG                           | 08851W 3313N              | 1699-15535        | 20      | GGGG                           | 09026W 4856N              | 1686-16182        | 100     | PPGG                           |
| 08723W 3310N              | 1716-15473        | 60      | GGGG                           | 08857W 4142N              | 1719-16021        | 80      | GGGG                           | 09026W 4855N              | 1704-16175        | 20      | PPGG                           |
| 08726W 3311N              | 1698-15481        | 10      | GGGG                           | 08858W 4148N              | 1683-16032        | 90      | GGGG                           | 09026W 4149N              | 1702-16083        | 30      | GGGG                           |
| 08730W 3735N              | 1681-15531        | 30      | PPGG                           | 08858W 3729N              | 1682-15585        | 100     | PPGG                           | 09043W 3146N              | 1682-16003        | 90      | GGGG                           |
| 08731W 3729N              | 1699-15523        | 40      | GGGG                           | 08859W 4850N              | 1721-16113        | 30      | GGGG                           | 09044W 3145N              | 1700-16000        | 60      | GGGG                           |
| 08733W 4147N              | 1682-15574        | 80      | GGGG                           | 08859W 4149N              | 1701-16024        | 30      | GGGP                           | 09045W 4442N              | 1703-16132        | 10      | G                              |
| 08734W 4856N              | 1684-16070        | 100     | GGGP                           | 08900W 3730N              | 1700-15582        | 10      | GGGG                           | 09046W 4434N              | 1721-16124        | 30      | GGGG                           |
| 08735W 4147N              | 1700-15570        | 60      | PPGP                           | 08914W 3151N              | 1681-15545        | 60      | GGGG                           | 09051W 3606N              | 1683-16050        | 80      | GGGG                           |
| 08736W 4849N              | 1720-16055        | 50      | GGGG                           | 08917W 3148N              | 1699-15541        | 60      | GGGG                           | 09051W 3601N              | 1719-16035        | 40      | GGGG                           |
| 08738W 2727N              | 1715-15433        | 20      | GGGG                           | 08920W 4441N              | 1684-16081        | 100     | GGGP                           | 09052W 3605N              | 1701-16042        | 40      | GGGG                           |
| 08739W 2730N              | 1697-15440        | 60      | GGGG                           | 08921W 4433N              | 1720-16070        | 10      | GGGG                           | 09053W 4024N              | 1684-16093        | 100     | GGGP                           |
| 08749W 3146N              | 1716-15480        | 40      | GGGG                           | 08923W 4442N              | 1702-16074        | 10      | PPGG                           | 09054W 4016N              | 1720-16082        | 40      | GGGG                           |
| 08752W 3144N              | 1698-15483        | 10      | GGGG                           | 08925W 3604N              | 1682-15592        | 100     | GGGG                           | 09054W 4023N              | 1702-16085        | 50      | PPGG                           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, '74

COORDINATE LISTING  
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| PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 |
|---------------------------|-------------------|---------|--------------------------------|---------------------------|-------------------|---------|--------------------------------|---------------------------|-------------------|---------|--------------------------------|
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| 09103W 4730N              | 1704-16181        | 40      | GPGG                           | 09234W 3018N              | 1719-16053        | 40      | GGGG                           | 09413W 3856N              | 1704-16204        | 0       | GPGG                           |
| 09107W 3021N              | 1682-16010        | 90      | GGGG                           | 09244W 4315N              | 1686-16200        | 90      | PGGP                           | 09414W 3858N              | 1686-16212        | 90      | GGGG                           |
| 09117W 3441N              | 1683-16052        | 70      | GGGG                           | 09244W 4314N              | 1704-16193        | 10      | GPGG                           | 09426W 2856N              | 1702-16121        | 70      | GGGG                           |
| 09118W 4308N              | 1721-16131        | 20      | GGGG                           | 09245W 3440N              | 1702-16103        | 80      | GGGG                           | 09431W 4606N              | 1706-16300        | 30      | GGGG                           |
| 09118W 3439N              | 1701-16045        | 40      | GGGG                           | 09245W 3433N              | 1720-16100        | 30      | GPGG                           | 09432W 4600N              | 1724-16292        | 10      | GGGP                           |
| 09118W 3436N              | 1719-16041        | 70      | GGGG                           | 09246W 3851N              | 1721-16142        | 0       | GGGG                           | 09434W 3310N              | 1721-16160        | 30      | GGGG                           |
| 09122W 3858N              | 1684-16095        | 100     | GGGG                           | 09248W 3858N              | 1703-16150        | 10      | GGGG                           | 09435W 3313N              | 1703-16164        | 30      | GGGG                           |
| 09122W 3849N              | 1720-16084        | 60      | GGGG                           | 09258W 2857N              | 1683-16070        | 20      | GGGG                           | 09440W 4151N              | 1687-16261        | 90      | GGGG                           |
| 09124W 3858N              | 1702-16092        | 50      | GGGG                           | 09258W 2853N              | 1719-16055        | 30      | GPGG                           | 09440W 4149N              | 1705-16253        | 40      | GGGG                           |
| 09130W 2855N              | 1682-16012        | 50      | GGGG                           | 09259W 2855N              | 1701-16063        | 60      | GGGG                           | 09441W 3731N              | 1704-16211        | 10      | GGGG                           |
| 09138W 4606N              | 1686-16191        | 100     | GGGG                           | 09304W 4608N              | 1687-16245        | 80      | GPGG                           | 09442W 3733N              | 1686-16214        | 90      | GGGP                           |
| 09138W 4606N              | 1704-16184        | 10      | GPGG                           | 09304W 4606N              | 1705-16242        | 50      | GPGG                           | 09446W 4853N              | 1707-16345        | 60      | GGGG                           |
| 09143W 3315N              | 1683-16055        | 70      | GGGG                           | 09311W 3313N              | 1702-16110        | 60      | GGGG                           | 09450W 2730N              | 1702-16124        | 90      | GGGG                           |
| 09144W 3313N              | 1701-16051        | 50      | GGGG                           | 09314W 4148N              | 1704-16195        | 0       | GGGG                           | 09458W 3144N              | 1721-16163        | 10      | GPGG                           |
| 09144W 3310N              | 1719-16044        | 40      | GGGP                           | 09315W 4150N              | 1684-16203        | 80      | PGGG                           | 09500W 3147N              | 1703-16170        | 30      | GGGG                           |
| 09149W 4143N              | 1721-16133        | 20      | GGGG                           | 09315W 3725N              | 1721-16145        | 0       | GGGG                           | 09505W 4441N              | 1706-16302        | 40      | GGGG                           |
| 09150W 3733N              | 1684-16102        | 90      | GGGP                           | 09316W 3732N              | 1703-16152        | 30      | GGGG                           | 09506W 4435N              | 1724-16295        | 30      | GGGP                           |
| 09150W 3724N              | 1720-16091        | 60      | GGGG                           | 09319W 4855N              | 1706-16291        | 50      | GGGG                           | 09508W 3605N              | 1704-16213        | 10      | GPFG                           |
| 09151W 3732N              | 1702-16094        | 70      | GGGG                           | 09321W 4851N              | 1724-16283        | 50      | GGGP                           | 09510W 4026N              | 1687-16263        | 70      | GGGG                           |
| 09153W 4857N              | 1687-16240        | 80      | GPFG                           | 09322W 2731N              | 1683-16073        | 30      | GGGG                           | 09510W 4023N              | 1705-16260        | 40      | GPFG                           |
| 09153W 4857N              | 1705-16233        | 60      | GGGP                           | 09322W 2727N              | 1719-16062        | 40      | GGGG                           | 09510W 3607N              | 1686-16221        | 30      | PGG                            |
| 09153W 2729N              | 1682-16015        | 40      | GGGG                           | 09323W 2728N              | 1701-16065        | 70      | GGGG                           | 09513W 2604N              | 1702-16130        | 80      | GGGG                           |
| 09156W 2728N              | 1700-16011        | 30      | GGGG                           | 09336W 3148N              | 1702-16112        | 30      | GGGG                           | 09522W 4728N              | 1707-16352        | 50      | GGGG                           |
| 09209W 3149N              | 1683-16061        | 70      | GGGG                           | 09337W 4441N              | 1705-16244        | 30      | GGGP                           | 09523W 3017N              | 1721-16165        | 20      | GPFG                           |
| 09209W 3147N              | 1701-16054        | 40      | GGGG                           | 09338W 4442N              | 1687-16252        | 90      | GPFG                           | 09525W 3022N              | 1703-16173        | 10      | GPFG                           |
| 09209W 3143N              | 1719-16050        | 20      | GGGP                           | 09342W 3600N              | 1721-16151        | 20      | GGGG                           | 09535W 3439N              | 1704-16220        | 10      | GGGG                           |
| 09211W 4441N              | 1686-16194        | 90      | GGGG                           | 09343W 3605N              | 1703-16155        | 40      | GGGG                           | 09536W 2437N              | 1702-16133        | 30      | GGGG                           |
| 09212W 4440N              | 1704-16190        | 20      | GPGG                           | 09344W 4022N              | 1704-16202        | 0       | GPGG                           | 09537W 4309N              | 1724-16301        | 40      | GGGP                           |
| 09217W 3607N              | 1684-16104        | 100     | GGGP                           | 09345W 4024N              | 1686-16205        | 90      | GGGG                           | 09537W 3440N              | 1686-16223        | 20      | PGGP                           |
| 09217W 2603N              | 1682-16021        | 50      | GGGG                           | 09345W 2603N              | 1683-16075        | 60      | GGGG                           | 09538W 4315N              | 1706-16305        | 40      | GGGG                           |
| 09218W 4016N              | 1721-16140        | 10      | GGGG                           | 09346W 2602N              | 1701-16072        | 80      | GGGG                           | 09539W 3857N              | 1705-16262        | 10      | PGGG                           |
| 09218W 3559N              | 1720-16093        | 40      | GGGG                           | 09356W 4730N              | 1706-16293        | 30      | GGGG                           | 09540W 3900N              | 1687-16270        | 10      | GGGG                           |
| 09219W 4024N              | 1703-16143        | 10      | GGGG                           | 09358W 4725N              | 1724-16290        | 10      | GGGP                           | 09547W 2851N              | 1721-16172        | 40      | GPFG                           |
| 09219W 2602N              | 1700-16014        | 40      | GPFG                           | 09401W 3022N              | 1702-16115        | 0       | GGGG                           | 09550W 2857N              | 1703-16175        | 10      | GPFG                           |
| 09229W 4732N              | 1705-16235        | 50      | GGGP                           | 09408W 3435N              | 1721-16154        | 30      | GGGG                           | 09557W 4606N              | 1689-16362        | 80      | GGGG                           |
| 09230W 4733N              | 1687-16243        | 70      | GPFG                           | 09409W 4316N              | 1687-16254        | 90      | GGGG                           | 09557W 4604N              | 1707-16354        | 10      | GGGG                           |
| 09233W 3023N              | 1683-16064        | 60      | GPFG                           | 09409W 4315N              | 1705-16251        | 30      | GGGG                           | 09601W 3312N              | 1704-16222        | 0       | GGGG                           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

01:09 AUG 09, 174

 COORDINATE LISTING  
 STANDARD CATALOG FOR CUS  
 FROM 07/01/74 TO 07/31/74

PAGE 0054

| PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 |
|---------------------------|-------------------|---------|--------------------------------|---------------------------|-------------------|---------|--------------------------------|---------------------------|-------------------|---------|--------------------------------|
| LONG LAT                  |                   |         |                                | LONG LAT                  |                   |         |                                | LONG LAT                  |                   |         |                                |
| 09607W 3732N              | 1705-16265        | 0       | P GP                           | 09803W 2602N              | 1704-16243        | 40      | GGGG                           | 09942W 4731N              | 1710-16522        | 60      | GGGG                           |
| 09608W 4143N              | 1724-16304        | 20      | GGGP                           | 09804W 4024N              | 1689-16380        | 10      | GGPG                           | 09945W 3021N              | 1706-16343        | 10      | GGGG                           |
| 09609W 4150N              | 1706-16311        | 20      | GGGG                           | 09804W 4022N              | 1707-16372        | 100     | GGGP                           | 09946W 3022N              | 1688-16351        | 30      | PGGG                           |
| 09609W 3735N              | 1687-16272        | 10      | GGGG                           | 09804W 3606N              | 1706-16325        | 0       | GGGG                           | 09954W 4310N              | 1727-16472        | 20      | GGGG                           |
| 09610W 4855N              | 1708-16403        | 50      | GGGG                           | 09814W 4726N              | 1727-16460        | 50      | GGGP                           | 09955W 4314N              | 1709-16480        | 20      | PGGG                           |
| 09611W 4858N              | 1690-16411        | 60      | PGGG                           | 09815W 4730N              | 1709-16464        | 40      | GGPG                           | 09955W 3438N              | 1707-16390        | 20      | GGGG                           |
| 09612W 2724N              | 1721-16174        | 30      | GGPG                           | 09817W 4730N              | 1691-16472        | 0       | PGGG                           | 09957W 3857N              | 1708-16433        | 10      | GGGG                           |
| 09614W 2730N              | 1703-16182        | 30      | GGPG                           | 09817W 3021N              | 1705-16285        | 60      | GGPG                           | 09957W 3442N              | 1689-16394        | 30      | GGGG                           |
| 09626W 3147N              | 1704-16225        | 0       | GGGG                           | 09827W 4317N              | 1690-16425        | 20      | GGGG                           | 09958W 4314N              | 1691-16483        | 20      | PGGG                           |
| 09630W 4439N              | 1707-16361        | 0       | GGGG                           | 09828W 4313N              | 1708-16421        | 40      | GGPG                           | 09958W 3901N              | 1690-16440        | 20      | GGGG                           |
| 09634W 3606N              | 1705-16271        | 0       | PGGG                           | 09830W 3440N              | 1688-16340        | 20      | GGGG                           | 10009W 2854N              | 1706-16350        | 10      | GGGG                           |
| 09635W 2558N              | 1721-16181        | 20      | GGGG                           | 09830W 3440N              | 1706-16332        | 0       | GGGG                           | 10010W 2856N              | 1688-16354        | 50      | PGGG                           |
| 09637W 2604N              | 1703-16184        | 50      | GGGG                           | 09833W 3858N              | 1689-16382        | 10      | GGGG                           | 10016W 4606N              | 1692-16532        | 10      | GGGG                           |
| 09639W 4025N              | 1706-16314        | 30      | GGGG                           | 09833W 3855N              | 1707-16375        | 100     | GGGG                           | 10017W 4606N              | 1710-16525        | 60      | GGGG                           |
| 09646W 4729N              | 1708-16410        | 50      | GGGG                           | 09841W 2855N              | 1705-16292        | 70      | GGGG                           | 10020W 3311N              | 1707-16393        | 10      | GGGG                           |
| 09647W 4733N              | 1690-16413        | 50      | PGGG                           | 09849W 4605N              | 1709-16471        | 0       | GGGG                           | 10023W 3315N              | 1689-16400        | 50      | GGGG                           |
| 09651W 3021N              | 1704-16231        | 10      | GGGG                           | 09849W 4601N              | 1727-16463        | 60      | GGGG                           | 10026W 4149N              | 1709-16482        | 20      | PGGG                           |
| 09658W 2431N              | 1721-16183        | 10      | PGGP                           | 09852W 4605N              | 1691-16474        | 0       | PGGG                           | 10026W 3732N              | 1708-16435        | 20      | GGGG                           |
| 09700W 2437N              | 1703-16191        | 60      | GGGG                           | 09856W 3314N              | 1688-16342        | 20      | GGGG                           | 10029W 4856N              | 1711-16574        | 60      | GGGG                           |
| 09701W 3440N              | 1705-16274        | 0       | PGGG                           | 09856W 3314N              | 1706-16334        | 0       | GGGG                           | 10029W 4149N              | 1691-16490        | 20      | GGGG                           |
| 09703W 4315N              | 1689-16371        | 10      | GGP                            | 09858W 4151N              | 1690-16431        | 30      | GGGG                           | 10031W 4856N              | 1693-16582        | 0       | PGGG                           |
| 09703W 4313N              | 1707-16363        | 0       | GGGG                           | 09858W 4148N              | 1708-16424        | 30      | GGGG                           | 10032W 2729N              | 1706-16352        | 10      | GGGG                           |
| 09708W 3859N              | 1706-16320        | 50      | GGGG                           | 09901W 3730N              | 1707-16381        | 100     | GGGG                           | 10034W 2730N              | 1688-16360        | 60      | GGGG                           |
| 09716W 2856N              | 1704-16234        | 40      | GGGG                           | 09902W 3733N              | 1689-16385        | 0       | GGGG                           | 10046W 3145N              | 1707-16395        | 0       | GGGG                           |
| 09721W 4608N              | 1690-16420        | 40      | GGGG                           | 09904W 4855N              | 1692-16523        | 40      | GGGG                           | 10047W 3149N              | 1689-16403        | 60      | GGGG                           |
| 09721W 4604N              | 1708-16412        | 50      | GGGG                           | 09904W 2728N              | 1705-16294        | 90      | GGGG                           | 10050W 4441N              | 1692-16535        | 30      | GGGG                           |
| 09727W 3314N              | 1705-16280        | 0       | PGGG                           | 09906W 4856N              | 1710-16520        | 60      | GGGG                           | 10050W 4441N              | 1710-16531        | 50      | GGGG                           |
| 09734W 4149N              | 1689-16373        | 10      | GGGG                           | 09921W 3148N              | 1688-16345        | 20      | PGGG                           | 10053W 3608N              | 1690-16445        | 50      | GGPG                           |
| 09734W 4147N              | 1707-16370        | 50      | GGGG                           | 09921W 3148N              | 1706-16341        | 0       | GGGG                           | 10053W 3606N              | 1708-16442        | 20      | GGGG                           |
| 09737W 3732N              | 1706-16323        | 40      | GGGG                           | 09922W 4436N              | 1727-16465        | 40      | GGGG                           | 10055W 2603N              | 1706-16355        | 10      | GGGG                           |
| 09738W 4856N              | 1709-16462        | 40      | GGPG                           | 09923W 4440N              | 1709-16473        | 0       | GGGG                           | 10057W 4024N              | 1709-16485        | 10      | PGGP                           |
| 09738W 4852N              | 1727-16454        | 50      | GGGP                           | 09926W 4440N              | 1691-16481        | 20      | PGGG                           | 10059W 4023N              | 1691-16492        | 20      | GGG                            |
| 09740W 2729N              | 1704-16240        | 40      | GGGG                           | 09927W 2602N              | 1705-16301        | 90      | GGPG                           | 10105W 4731N              | 1711-16581        | 10      | GGGG                           |
| 09741W 4856N              | 1691-16465        | 20      | PGGG                           | 09928W 4025N              | 1690-16434        | 30      | GGGG                           | 10108W 4731N              | 1693-16584        | 0       | GGGG                           |
| 09752W 3147N              | 1705-16283        | 30      | GGPG                           | 09928W 4023N              | 1708-16430        | 10      | GGGG                           | 10111W 3019N              | 1707-16402        | 10      | GGGG                           |
| 09755W 4443N              | 1690-16422        | 30      | PGGG                           | 09929W 3604N              | 1707-16384        | 80      | GGGG                           | 10112W 3024N              | 1689-16405        | 70      | GGGG                           |
| 09755W 4439N              | 1708-16415        | 30      | PGGG                           | 09930W 3608N              | 1689-16391        | 30      | GGGG                           | 10120W 3444N              | 1690-16452        | 40      | GGGG                           |
| 09803W 3606N              | 1688-16333        | 60      | G GG                           | 09941W 4731N              | 1692-16530        | 30      | GGGG                           | 10120W 3439N              | 1708-16444        | 20      | GGGG                           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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 COORDINATE LISTING  
 STANDARD CATALOG FOR CUS  
 FROM 07/01/74 TO 07/31/74

PAGE 0055

| PRINCIPAL PT.<br>OF IMAGE |       | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE |       | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE |       | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 |
|---------------------------|-------|-------------------|---------|--------------------------------|---------------------------|-------|-------------------|---------|--------------------------------|---------------------------|-------|-------------------|---------|--------------------------------|
| LONG                      | LAT   |                   |         |                                | LONG                      | LAT   |                   |         |                                | LONG                      | LAT   |                   |         |                                |
| 10123W                    | 4316N | 1692-16541        | 10      | GGGG                           | 10304W                    | 4606N | 1712-17041        | 10      | GGGG                           | 10445W                    | 3731N | 1711-17010        | 0       | GGGG                           |
| 10123W                    | 4316N | 1710-16534        | 50      | GGPG                           | 10307W                    | 4149N | 1693-17002        | 40      | GGGG                           | 10446W                    | 4150N | 1694-17060        | 10      | GGGG                           |
| 10126W                    | 3858N | 1709-16491        | 0       | PGGG                           | 10308W                    | 4606N | 1694-17045        | 20      | GGGG                           | 10450W                    | 4854N | 1696-17152        | 30      | PGGG                           |
| 10128W                    | 3857N | 1691-16495        | 0       | GGGG                           | 10315W                    | 3315N | 1709-16505        | 0       | GGGG                           | 10452W                    | 2728N | 1709-16523        | 0       | PGGG                           |
| 10135W                    | 2853N | 1707-16404        | 30      | GGGG                           | 10315W                    | 3314N | 1691-16513        | 0       | GGPG                           | 10453W                    | 2728N | 1691-16531        | 10      | GGPG                           |
| 10137W                    | 2858N | 1689-16412        | 30      | GGGG                           | 10318W                    | 4151N | 1711-16595        | 0       | GGGG                           | 10455W                    | 3147N | 1692-16573        | 10      | GGPG                           |
| 10140W                    | 4606N | 1711-16533        | 0       | GGGG                           | 10320W                    | 3731N | 1710-16552        | 40      | GGGG                           | 10505W                    | 3146N | 1710-16570        | 40      | GGGG                           |
| 10143W                    | 4606N | 1693-16591        | 0       | GGGG                           | 10321W                    | 3732N | 1692-16555        | 10      | GGGG                           | 10506W                    | 4440N | 1713-17102        | 30      | GGGG                           |
| 10146W                    | 3313N | 1708-16451        | 10      | GGGG                           | 10322W                    | 4855N | 1713-17090        | 60      | GGGG                           | 10510W                    | 4438N | 1695-17110        | 0       | GGGG                           |
| 10147W                    | 3318N | 1690-16454        | 50      | GGPG                           | 10324W                    | 2732N | 1690-16472        | 60      | GGGG                           | 10512W                    | 3606N | 1711-17013        | 10      | GGGG                           |
| 10152W                    | 4856N | 1712-17032        | 90      | PGGG                           | 10324W                    | 2730N | 1708-16465        | 10      | PGGG                           | 10513W                    | 4024N | 1712-17055        | 30      | GGGG                           |
| 10154W                    | 4150N | 1710-16540        | 40      | GGGG                           | 10325W                    | 4853N | 1695-17094        | 50      | GGGG                           | 10515W                    | 3606N | 1693-17020        | 10      | GGGG                           |
| 10154W                    | 4149N | 1692-16544        | 50      | GGGG                           | 10337W                    | 4023N | 1693-17005        | 0       | GGGG                           | 10516W                    | 4024N | 1694-17063        | 20      | GGGG                           |
| 10154W                    | 3731N | 1709-16494        | 0       | GGGG                           | 10338W                    | 4441N | 1712-17044        | 0       | GGGG                           | 10524W                    | 4729N | 1696-17155        | 20      | PGGG                           |
| 10155W                    | 4857N | 1694-17040        | 20      | PGGG                           | 10340W                    | 3147N | 1709-16512        | 0       | PGGG                           | 10529W                    | 3019N | 1710-16572        | 20      | GGPG                           |
| 10156W                    | 3732N | 1691-16501        | 0       | GGGG                           | 10341W                    | 3148N | 1691-16515        | 0       | GGGG                           | 10532W                    | 3022N | 1692-16580        | 0       | GGPG                           |
| 10159W                    | 2727N | 1707-16411        | 20      | GGGG                           | 10342W                    | 4441N | 1694-17051        | 10      | PGGG                           | 10539W                    | 4315N | 1713-17104        | 70      | GGGG                           |
| 10200W                    | 2731N | 1689-16414        | 30      | GGPG                           | 10347W                    | 3606N | 1710-16554        | 60      | GGGG                           | 10539W                    | 3439N | 1711-17015        | 0       | GGGG                           |
| 10211W                    | 3148N | 1708-16453        | 20      | GGPG                           | 10348W                    | 4024N | 1711-17001        | 0       | GGGG                           | 10541W                    | 3441N | 1693-17023        | 10      | GGPG                           |
| 10212W                    | 3152N | 1690-16461        | 50      | GGGG                           | 10348W                    | 3607N | 1692-16562        | 30      | GGGG                           | 10542W                    | 4313N | 1695-17112        | 10      | GGGG                           |
| 10214W                    | 4440N | 1711-16590        | 0       | GGGG                           | 10359W                    | 4730N | 1713-17093        | 30      | GGGG                           | 10542W                    | 3858N | 1712-17062        | 40      | GGGG                           |
| 10217W                    | 4441N | 1693-16593        | 10      | GGGG                           | 10402W                    | 4727N | 1695-17101        | 20      | GGGG                           | 10546W                    | 3859N | 1694-17065        | 20      | GGGG                           |
| 10221W                    | 3606N | 1709-16500        | 0       | PGGG                           | 10405W                    | 3021N | 1691-16522        | 0       | GGGG                           | 10553W                    | 2834N | 1710-16575        | 20      | GGGG                           |
| 10223W                    | 4023N | 1710-16543        | 30      | GGGG                           | 10405W                    | 3020N | 1709-16514        | 0       | PGPG                           | 10554W                    | 2855N | 1692-16582        | 0       | GGGG                           |
| 10223W                    | 3606N | 1691-16504        | 10      | GGGG                           | 10407W                    | 3857N | 1693-17011        | 10      | GGGG                           | 10601W                    | 4604N | 1696-17161        | 30      | GGPG                           |
| 10224W                    | 4023N | 1692-16550        | 40      | GGPG                           | 10411W                    | 4315N | 1712-17050        | 0       | GGPG                           | 10604W                    | 3312N | 1711-17022        | 20      | GGPG                           |
| 10229W                    | 4731N | 1712-17035        | 70      | GGGG                           | 10413W                    | 3440N | 1710-16561        | 50      | GGGG                           | 10607W                    | 3316N | 1693-17025        | 10      | GGPG                           |
| 10232W                    | 4731N | 1694-17042        | 30      | GGGG                           | 10415W                    | 4315N | 1694-17054        | 10      | GGGG                           | 10609W                    | 3731N | 1712-17064        | 30      | GGGG                           |
| 10236W                    | 3022N | 1708-16460        | 30      | GGPG                           | 10416W                    | 3441N | 1692-16564        | 30      | GGGG                           | 10610W                    | 4148N | 1713-17111        | 10      | GGGG                           |
| 10237W                    | 3025N | 1690-16463        | 40      | GGGG                           | 10417W                    | 3857N | 1711-17004        | 0       | GGGG                           | 10612W                    | 4147N | 1695-17115        | 10      | GGGG                           |
| 10247W                    | 4316N | 1711-16592        | 0       | GGGG                           | 10429W                    | 2855N | 1691-16524        | 10      | GGPG                           | 10613W                    | 4855N | 1679-17214        | 60      | PGGG                           |
| 10248W                    | 3441N | 1709-16503        | 10      | PGGG                           | 10429W                    | 2854N | 1709-16521        | 0       | PGPG                           | 10614W                    | 3734N | 1694-17072        | 10      | GGGG                           |
| 10250W                    | 4316N | 1693-17000        | 50      | GGPG                           | 10432W                    | 4604N | 1713-17095        | 40      | GGGG                           | 10615W                    | 4854N | 1697-17211        | 10      | GGGG                           |
| 10250W                    | 3440N | 1691-16510        | 20      | PPG                            | 10435W                    | 3732N | 1693-17014        | 10      | GGGG                           | 10615W                    | 4851N | 1715-17203        | 20      | PGGG                           |
| 10252W                    | 3857N | 1710-16545        | 30      | GGGG                           | 10436W                    | 4603N | 1695-17103        | 10      | GGGG                           | 10629W                    | 3147N | 1711-17024        | 60      | GGPG                           |
| 10253W                    | 3857N | 1692-16553        | 10      | GGPG                           | 10439W                    | 3312N | 1710-16563        | 50      | GGGG                           | 10632W                    | 3149N | 1693-17032        | 0       | GGPG                           |
| 10301W                    | 2858N | 1690-16470        | 60      | GGGG                           | 10442W                    | 3315N | 1692-16571        | 10      | GGPG                           | 10635W                    | 4439N | 1696-17164        | 30      | PGGG                           |
| 10301W                    | 2857N | 1708-16462        | 20      | GGGG                           | 10443W                    | 4150N | 1712-17053        | 30      | GGGG                           | 10636W                    | 3606N | 1712-17071        | 20      | GGGG                           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 |
|---------------------------------------|-------------------|---------|--------------------------------|---------------------------------------|-------------------|---------|--------------------------------|---------------------------------------|-------------------|---------|--------------------------------|
| 10641W 4024N                          | 1713-17113        | 20      | GGGG                           | 10832W 4316N                          | 1679-17232        | 0       | PGPG                           | 11028W 4150N                          | 1680-17293        | 40      | PGGG                           |
| 10641W 3608N                          | 1694-17074        | 0       | GPGG                           | 10832W 4311N                          | 1715-17221        | 10      | GGGG                           | 11030W 4145N                          | 1698-17285        | 0       | PGGG                           |
| 10642W 4022N                          | 1695-17121        | 20      | GGGG                           | 10833W 4314N                          | 1697-17225        | 10      | GGGG                           | 11030W 3734N                          | 1679-17250        | 30      | GGPG                           |
| 10650W 4729N                          | 1679-17220        | 60      | GGGG                           | 10834W 3439N                          | 1695-17135        | 30      | GGGG                           | 11030W 3729N                          | 1715-17235        | 40      | GGPG                           |
| 10651W 4727N                          | 1715-17205        | 10      | PGGP                           | 10837W 3857N                          | 1696-17182        | 40      | PGGG                           | 11031W 3731N                          | 1697-17243        | 20      | GGGG                           |
| 10652W 4730N                          | 1697-17213        | 10      | GGGG                           | 10850W 4606N                          | 1680-17281        | 40      | GGGG                           | 11034W 4853N                          | 1700-17381        | 0       | GGGG                           |
| 10653W 3021N                          | 1711-17031        | 90      | GGGG                           | 10851W 4603N                          | 1716-17270        | 0       | GGPP                           | 11035W 4849N                          | 1718-17374        | 50      | GGGG                           |
| 10657W 3024N                          | 1693-17034        | 0       | GGGG                           | 10854W 4602N                          | 1698-17274        | 90      | PGGG                           | 11050W 3147N                          | 1696-17202        | 30      | PGGG                           |
| 10702W 3441N                          | 1712-17073        | 30      | GGGG                           | 10857W 3314N                          | 1713-17134        | 100     | GGGG                           | 11051W 4434N                          | 1717-17331        | 40      | GGGG                           |
| 10707W 3442N                          | 1694-17081        | 0       | GGGG                           | 10900W 3314N                          | 1695-17142        | 20      | GGGG                           | 11052W 4438N                          | 1699-17335        | 0       | GGGG                           |
| 10708W 4314N                          | 1696-17170        | 40      | PGGG                           | 10903W 4150N                          | 1679-17234        | 0       | GGPP                           | 11057W 4020N                          | 1716-17284        | 0       | GGGP                           |
| 10710W 3858N                          | 1713-17120        | 20      | GGGG                           | 10903W 4146N                          | 1715-17223        | 20      | PGPG                           | 11057W 3608N                          | 1679-17252        | 0       | GGPG                           |
| 10711W 3856N                          | 1695-17124        | 20      | GGGG                           | 10904W 4148N                          | 1697-17231        | 0       | GGGG                           | 11058W 4025N                          | 1680-17295        | 40      | GPGG                           |
| 10725W 4605N                          | 1679-17223        | 30      | GGGG                           | 10905W 3732N                          | 1696-17184        | 30      | PGGG                           | 11058W 3605N                          | 1697-17245        | 20      | GGGP                           |
| 10727W 4605N                          | 1697-17220        | 40      | PGGG                           | 10906W 4853N                          | 1699-17323        | 40      | GGPG                           | 11058W 3603N                          | 1715-17241        | 40      | GGGG                           |
| 10727W 4602N                          | 1715-17212        | 0       | PGGG                           | 10907W 4850N                          | 1717-17315        | 60      | GGGG                           | 11100W 4020N                          | 1698-17292        | 0       | GGGG                           |
| 10728W 3316N                          | 1712-17080        | 50      | GGGG                           | 10923W 4441N                          | 1680-17284        | 50      | PGPG                           | 11110W 4728N                          | 1700-17384        | 0       | GGGG                           |
| 10733W 3317N                          | 1694-17083        | 10      | GGGG                           | 10923W 3148N                          | 1713-17140        | 80      | GGGG                           | 11112W 4725N                          | 1718-17380        | 50      | GGGG                           |
| 10738W 4857N                          | 1680-17272        | 0       | PGPG                           | 10925W 4438N                          | 1716-17273        | 20      | GGGP                           | 11123W 4309N                          | 1717-17333        | 20      | GGGG                           |
| 10738W 3732N                          | 1713-17122        | 30      | GGGG                           | 10925W 3148N                          | 1695-17144        | 0       | GGGG                           | 11124W 4312N                          | 1699-17341        | 0       | GGGG                           |
| 10739W 4852N                          | 1716-17261        | 0       | PPPG                           | 10927W 4436N                          | 1698-17280        | 80      | PGGG                           | 11124W 3442N                          | 1679-17255        | 10      | GGPG                           |
| 10739W 4148N                          | 1696-17173        | 50      | GGGG                           | 10933W 4026N                          | 1679-17241        | 0       | GGPG                           | 11124W 3437N                          | 1715-17244        | 40      | GGPG                           |
| 10740W 3731N                          | 1695-17130        | 30      | GGGG                           | 10933W 4022N                          | 1697-17234        | 10      | GGGG                           | 11125W 3440N                          | 1697-17252        | 10      | GGGG                           |
| 10742W 4852N                          | 1698-17265        | 90      | GGPG                           | 10933W 4020N                          | 1715-17230        | 30      | GGGG                           | 11126W 3855N                          | 1716-17291        | 0       | PGPP                           |
| 10754W 3150N                          | 1712-17082        | 100     | GPGG                           | 10933W 3606N                          | 1696-17191        | 30      | PGGG                           | 11128W 3900N                          | 1680-17302        | 30      | PGGG                           |
| 10758W 3150N                          | 1694-17090        | 0       | GGGG                           | 10943W 4728N                          | 1699-17330        | 40      | PGGG                           | 11130W 3855N                          | 1698-17294        | 0       | PGPG                           |
| 10759W 4442N                          | 1679-17225        | 0       | GGPG                           | 10943W 4724N                          | 1717-17322        | 70      | GGGG                           | 11145W 4602N                          | 1700-17390        | 0       | GGGG                           |
| 10800W 4436N                          | 1715-17214        | 10      | GGGG                           | 10956W 4316N                          | 1680-17290        | 50      | PGPG                           | 11147W 4559N                          | 1718-17383        | 80      | GGGG                           |
| 10801W 4440N                          | 1697-17222        | 10      | PGGG                           | 10957W 4312N                          | 1716-17275        | 10      | PGGP                           | 11150W 3315N                          | 1679-17261        | 0       | GGPG                           |
| 10805W 3606N                          | 1713-17125        | 10      | GGGG                           | 10959W 4311N                          | 1698-17283        | 30      | PGPG                           | 11150W 3312N                          | 1715-17250        | 30      | GGGG                           |
| 10807W 3605N                          | 1695-17133        | 20      | GGGG                           | 10959W 3439N                          | 1696-17193        | 40      | PPGG                           | 11152W 3314N                          | 1697-17254        | 10      | PGGG                           |
| 10808W 4022N                          | 1696-17175        | 50      | PGGG                           | 11002W 3900N                          | 1679-17243        | 10      | GGGG                           | 11154W 4143N                          | 1717-17340        | 10      | PPGP                           |
| 10815W 4732N                          | 1680-17275        | 30      | PGPG                           | 11002W 3857N                          | 1697-17240        | 30      | PGGG                           | 11154W 3730N                          | 1716-17293        | 0       | PGGP                           |
| 10816W 4728N                          | 1716-17264        | 0       | GGPP                           | 11003W 3855N                          | 1715-17232        | 30      | GPGG                           | 11155W 4146N                          | 1699-17344        | 0       | GGGG                           |
| 10819W 4727N                          | 1698-17271        | 100     | PGPG                           | 11018W 4603N                          | 1699-17332        | 10      | GGGG                           | 11156W 3734N                          | 1680-17304        | 10      | PGGG                           |
| 10819W 3024N                          | 1712-17085        | 70      | GGGG                           | 11018W 4558N                          | 1717-17324        | 40      | GGGG                           | 11158W 4854N                          | 1701-17435        | 10      | GGGG                           |
| 10823W 3023N                          | 1694-17092        | 0       | GGPG                           | 11025W 3313N                          | 1696-17200        | 40      | PPGG                           | 11158W 3729N                          | 1698-17301        | 0       | GGPG                           |
| 10831W 3440N                          | 1713-17131        | 50      | GGGG                           | 11027W 4146N                          | 1716-17282        | 0       | GGGP                           | 11205W 3146N                          | 1697-17261        | 0       | GGPG                           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS |
|---------------------------|-------------------|---------|--------------------|---------------------------|-------------------|---------|--------------------|---------------------------|-------------------|---------|--------------------|
| LONG LAT                  |                   |         | 12345678           | LONG LAT                  |                   |         | 12345678           | LONG LAT                  |                   |         | 12345678           |
| 11215W 3148N              | 1679-17264        | 0       | PGPG               | 11421W 3856N              | 1700-17411        | 0       | GGGG               | 11708W 4315N              | 1703-17570        | 0       | GGGG               |
| 11215W 3146N              | 1715-17253        | 10      | GGGP               | 11421W 3853N              | 1718-17403        | 10      | PGGG               | 11711W 3856N              | 1702-17523        | 0       | GGGG               |
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| 11220W 4433N              | 1718-17385        | 70      | GGGG               | 11442W 3312N              | 1699-17371        | 0       | GGGP               | 11733W 3312N              | 1701-17483        | 10      | GGGG               |
| 11222W 3604N              | 1716-17300        | 0       | PGGG               | 11442W 3310N              | 1717-17363        | 0       | GGGG               | 11739W 4144N              | 1721-17565        | 40      | PGGG               |
| 11224W 4021N              | 1699-17350        | 0       | GGGG               | 11446W 4148N              | 1701-17460        | 0       | GGGG               | 11739W 4149N              | 1703-17572        | 0       | GGGG               |
| 11224W 3608N              | 1680-17311        | 10      | PGPG               | 11449W 3729N              | 1700-17413        | 0       | GGGG               | 11739W 3730N              | 1702-17530        | 0       | GGGG               |
| 11225W 4018N              | 1717-17342        | 10      | PPGP               | 11449W 3727N              | 1718-17410        | 10      | GGGG               | 11741W 4854N              | 1705-18064        | 90      | GGGG               |
| 11225W 3603N              | 1698-17303        | 0       | PGPG               | 11450W 4855N              | 1703-17552        | 60      | GGGG               | 11758W 3146N              | 1701-17485        | 20      | GGPG               |
| 11235W 4729N              | 1701-17442        | 20      | GGGG               | 11450W 4849N              | 1721-17544        | 0       | GGGG               | 11800W 4438N              | 1704-18022        | 20      | GGGP               |
| 11249W 3438N              | 1716-17302        | 0       | PGGG               | 11507W 3145N              | 1699-17373        | 0       | GGGG               | 11807W 3605N              | 1702-17532        | 0       | GGGG               |
| 11251W 4313N              | 1700-17395        | 10      | GGGG               | 11508W 3143N              | 1717-17365        | 0       | GGGP               | 11808W 4022N              | 1703-17575        | 0       | GGGG               |
| 11251W 3443N              | 1680-17313        | 0       | PGGG               | 11510W 4438N              | 1702-17505        | 0       | GGGG               | 11808W 4018N              | 1721-17571        | 30      | GGGG               |
| 11251W 3437N              | 1698-17310        | 0       | PGPG               | 11516W 4022N              | 1701-17462        | 0       | GGGG               | 11818W 4730N              | 1705-18071        | 10      | PGGG               |
| 11252W 4309N              | 1718-17392        | 30      | GGGG               | 11516W 3604N              | 1700-17420        | 0       | GGGG               | 11833W 4312N              | 1704-18024        | 10      | GGGP               |
| 11254W 3556N              | 1699-17353        | 0       | PGGG               | 11516W 3601N              | 1718-17412        | 10      | GGGG               | 11833W 3439N              | 1702-17535        | 0       | GGGG               |
| 11254W 3853N              | 1717-17345        | 10      | GGGG               | 11526W 4724N              | 1721-17551        | 0       | PGGG               | 11837W 3858N              | 1703-17581        | 0       | GGGG               |
| 11310W 4604N              | 1701-17444        | 20      | GGGG               | 11527W 4731N              | 1703-17554        | 30      | GGGG               | 11837W 3853N              | 1721-17574        | 40      | PGGG               |
| 11314W 3312N              | 1716-17305        | 0       | GGGG               | 11542W 4313N              | 1702-17512        | 0       | GGGG               | 11852W 4605N              | 1705-18073        | 0       | PGGG               |
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| 11317W 3311N              | 1698-17312        | 0       | PGGG               | 11543W 3434N              | 1718-17415        | 10      | GGGG               | 11904W 4147N              | 1704-18031        | 0       | GGGG               |
| 11322W 4147N              | 1700-17402        | 0       | GGGG               | 11545W 3856N              | 1701-17465        | 0       | GGGG               | 11905W 3733N              | 1703-17584        | 0       | GGGG               |
| 11322W 3730N              | 1699-17355        | 0       | GPG                | 11601W 4559N              | 1721-17553        | 0       | PGGG               | 11905W 3727N              | 1721-17580        | 40      | PGGG               |
| 11322W 3726N              | 1717-17351        | 10      | PGGG               | 11603W 4606N              | 1703-17561        | 0       | GGGG               | 11907W 4856N              | 1706-18123        | 40      | GGGG               |
| 11323W 4144N              | 1718-17394        | 10      | GGGP               | 11608W 3312N              | 1700-17425        | 0       | GGGG               | 11910W 4855N              | 1688-18130        | 40      | GGGG               |
| 11326W 4855N              | 1702-17494        | 10      | GGGG               | 11609W 3310N              | 1718-17421        | 10      | GGGG               | 11926W 4439N              | 1705-18080        | 10      | GGPG               |
| 11340W 3146N              | 1716-17311        | 0       | GGG                | 11613W 4148N              | 1702-17514        | 0       | GGGG               | 11932W 3606N              | 1703-17590        | 0       | GGGG               |
| 11342W 3151N              | 1680-17322        | 0       | PGPG               | 11613W 3730N              | 1701-17471        | 0       | GGGG               | 11933W 3600N              | 1721-17583        | 30      | PGGG               |
| 11342W 3145N              | 1698-17315        | 0       | PGPG               | 11614W 4853N              | 1704-18010        | 100     | GGGG               | 11934W 4022N              | 1704-18033        | 0       | GGPG               |
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| 11349W 3604N              | 1699-17362        | 0       | PGGG               | 11634W 3146N              | 1700-17431        | 40      | GGGP               | 11947W 4729N              | 1688-18133        | 40      | GGGG               |
| 11349W 3601N              | 1717-17354        | 10      | PGGG               | 11634W 3144N              | 1718-17424        | 20      | GGGP               | 11958W 4314N              | 1705-18082        | 0       | PPPG               |
| 11352W 4022N              | 1700-17404        | 0       | PGPG               | 11636W 4440N              | 1703-17563        | 0       | GGGG               | 11958W 3434N              | 1721-17585        | 40      | PGGG               |
| 11352W 4018N              | 1718-17401        | 10      | PGGG               | 11641W 3605N              | 1701-17474        | 0       | GGGG               | 11959W 3440N              | 1703-17593        | 0       | GGGP               |
| 11402W 4730N              | 1702-17500        | 0       | GGGP               | 11643W 4022N              | 1702-17521        | 0       | GGGG               | 12002W 3857N              | 1704-18040        | 0       | GGPG               |
| 11415W 4313N              | 1701-17453        | 0       | GGGG               | 11651W 4729N              | 1704-18013        | 70      | GGGG               | 12017W 4606N              | 1706-18132        | 10      | GGGG               |
| 11416W 3438N              | 1699-17364        | 0       | GGGG               | 11706W 4308N              | 1721-17562        | 20      | PGPG               | 12021W 4605N              | 1688-18135        | 50      | GGGG               |
| 11416W 3435N              | 1717-17360        | 0       | GGGG               | 11707W 3438N              | 1701-17480        | 0       | GGGG               | 12024W 3308N              | 1721-17592        | 90      | PGGP               |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS |
|---------------------------|-------------------|---------|--------------------|---------------------------|-------------------|---------|--------------------|---------------------------|-------------------|---------|--------------------|
| LONG LAT                  |                   |         | 12345678           | LONG LAT                  |                   |         | 12345678           | LONG LAT                  |                   |         | 12345678           |
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| 12029W 4149N              | 1705-18085        | 10      | GGPG               | 12228W 4023N              | 1688-18153        | 40      | PGGG               | 12417W 3442N              | 1706-18164        | 0       | GGGP               |
| 12030W 3730N              | 1704-18042        | 0       | GGGG               | 12234W 4732N              | 1690-18245        | 50      | GGGG               | 12421W 3859N              | 1707-18210        | 90      | GGGG               |
| 12035W 4857N              | 1707-18181        | 20      | GGGG               | 12236W 4729N              | 1708-18242        | 90      | GGGG               | 12423W 3858N              | 1689-18214        | 80      | GGPG               |
| 12035W 4856N              | 1689-18184        | 0       | GGGG               | 12250W 4315N              | 1707-18195        | 0       | GGGG               | 12435W 4608N              | 1691-18310        | 70      | PGGG               |
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| 12055W 4439N              | 1688-18142        | 40      | GGGG               | 12253W 4314N              | 1689-18202        | 60      | GGGG               | 12447W 4150N              | 1690-18263        | 30      | GGGG               |
| 12058W 3604N              | 1704-18045        | 20      | GGGG               | 12253W 3859N              | 1706-18152        | 0       | GGGP               | 12447W 4148N              | 1708-18260        | 30      | PGGG               |
| 12059W 4023N              | 1705-18091        | 0       | GGGG               | 12257W 3856N              | 1688-18160        | 40      | GGGG               | 12449W 3733N              | 1707-18213        | 100     | GGGG               |
| 12111W 4732N              | 1707-18183        | 0       | GGGG               | 12309W 4606N              | 1690-18252        | 60      | GGG                | 12451W 3733N              | 1689-18220        | 100     | GGGG               |
| 12112W 4730N              | 1689-18191        | 10      | GGGG               | 12311W 4604N              | 1708-18244        | 100     | GGGG               | 12453W 4855N              | 1692-18355        | 20      | GGGG               |
| 12123W 4315N              | 1706-18141        | 0       | GGGG               | 12321W 4150N              | 1707-18201        | 10      | GGGG               | 12453W 4855N              | 1710-18351        | 100     | PGGG               |
| 12124W 3438N              | 1704-18051        | 40      | GGGG               | 12322W 3733N              | 1706-18155        | 10      | PP                 | 12509W 4442N              | 1691-18312        | 100     | GGGG               |
| 12127W 4314N              | 1688-18144        | 40      | GGGG               | 12323W 4858N              | 1691-18301        | 30      | PGGG               | 12511W 4440N              | 1709-18305        | 100     | GGGG               |
| 12128W 3857N              | 1705-18094        | 0       | GGPG               | 12324W 4149N              | 1689-18205        | 40      | GGGG               | 12517W 4022N              | 1708-18262        | 40      | GGGG               |
| 12146W 4606N              | 1707-18190        | 0       | GGGG               | 12325W 3731N              | 1688-18162        | 30      | GGGG               | 12518W 4025N              | 1690-18270        | 20      | GGGG               |
| 12148W 4605N              | 1689-18193        | 10      | GGGG               | 12326W 4856N              | 1709-18293        | 80      | PPPG               | 12519W 3607N              | 1689-18223        | 100     | GGGG               |
| 12150W 3312N              | 1704-18054        | 40      | GGGG               | 12343W 4441N              | 1690-18254        | 50      | GGG                | 12530W 4729N              | 1692-18362        | 90      | GGGG               |
| 12154W 4149N              | 1706-18143        | 0       | GGGG               | 12344W 4438N              | 1708-18251        | 90      | GGGG               | 12530W 4729N              | 1710-18354        | 100     | PGGG               |
| 12157W 3731N              | 1705-18100        | 0       | GPGG               | 12350W 3607N              | 1706-18161        | 0       | GGPG               | 12542W 4317N              | 1691-18315        | 100     | GGGG               |
| 12158W 4857N              | 1690-18243        | 40      | GGGG               | 12352W 4025N              | 1707-18204        | 40      | GGGG               | 12544W 4315N              | 1709-18311        | 80      | PGGG               |
| 12158W 4149N              | 1688-18151        | 30      | GGG                | 12352W 3605N              | 1688-18165        | 20      | GGGG               | 12546W 3856N              | 1708-18265        | 60      | GGGP               |
| 12159W 4854N              | 1708-18235        | 90      | GGGG               | 12354W 4024N              | 1689-18211        | 30      | GGGG               | 12604W 4605N              | 1710-18360        | 30      | GGGG               |
| 12219W 4440N              | 1707-18192        | 0       | GGGG               | 12359W 4733N              | 1691-18303        | 80      | PGGG               | 12605W 4604N              | 1692-18364        | 100     | GGG                |
| 12221W 4440N              | 1689-18200        | 50      | GGGG               | 12403W 4730N              | 1709-18300        | 50      | GPGG               | 12616W 4856N              | 1693-18413        | 50      | GGGG               |
| 12224W 4024N              | 1706-18150        | 0       | PGGG               | 12415W 4316N              | 1690-18261        | 40      | GGGG               | 12618W 4855N              | 1711-18410        | 80      | GGGG               |

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| PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>REV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>REV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>REV MSS<br>12345678 |
|---------------------------|-------------------|---------|--------------------------------|---------------------------|-------------------|---------|--------------------------------|---------------------------|-------------------|---------|--------------------------------|
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| 17943E 5308N              | 1714-22232        | 100     | GG G                           | 13229W 5843N              | 1701-19242        | 100     | GGPG                           | 13547W 5307N              | 1701-19260        | 100     | GGPG                           |
| 17941E 6008N              | 1699-22390        | 100     | GGGG                           | 13244W 5556N              | 1700-19192        | 100     | G                              | 13549W 6007N              | 1704-19410        | 80      | GGPG                           |
| 17938E 6004N              | 1717-22382        | 100     | GGGG                           | 13245W 5558N              | 1682-19200        | 90      | GGPG                           | 13611W 6130N              | 1705-19461        | 80      | GGGG                           |
| 17815E 6005N              | 1700-22444        | 100     | GGGG                           | 13250W 5551N              | 1718-19185        | 60      | GGG                            | 13612W 5722N              | 1703-19360        | 80      | PGGG                           |
| 12621W 5434N              | 1713-18504        | 30      | GGGG                           | 13252W 5311N              | 1681-19150        | 60      | PPGG                           | 13613W 6131N              | 1687-19465        | 100     | GP G                           |
| 12623W 5432N              | 1695-18512        | 20      | G G                            | 13257W 6003N              | 1720-19290        | 100     | GGPG                           | 13614W 5715N              | 1721-19353        | 20      | GGGP                           |
| 12752W 5429N              | 1714-18562        | 30      | GGPG                           | 13300W 6007N              | 1702-19293        | 80      | GGGG                           | 13623W 6819N              | 1692-20132        | 30      | PG G                           |
| 12826W 5557N              | 1697-19022        | 70      | GGG                            | 13317W 6132N              | 1703-19345        | 40      | GGGG                           | 13626W 5429N              | 1720-19304        | 50      | PGGG                           |
| 12833W 5553N              | 1715-19014        | 30      | GGGG                           | 13319W 6125N              | 1721-19341        | 80      | GGGP                           | 13628W 6253N              | 1706-19513        | 90      | GGPG                           |
| 12859W 5722N              | 1698-19073        | 90      | GGP                            | 13323W 5720N              | 1701-19244        | 100     | GGPP                           | 13629W 5432N              | 1702-19311        | 100     | GGGG                           |
| 12905W 5719N              | 1716-19070        | 90      | GGGG                           | 13333W 5432N              | 1700-19195        | 100     | PGG                            | 13632W 6659N              | 1691-20080        | 50      | PP G                           |
| 12914W 5433N              | 1697-19024        | 80      | PGGG                           | 13335W 5434N              | 1682-19202        | 70      | GGGG                           | 13643W 6537N              | 1690-20024        | 90      | GPGG                           |
| 12920W 5429N              | 1715-19021        | 30      | GGGG                           | 13337W 5427N              | 1718-19191        | 60      | GGGG                           | 13644W 6538N              | 1708-20021        | 50      | GG G                           |
| 12934W 5848N              | 1681-19132        | 90      | GGGG                           | 13338W 6252N              | 1704-19401        | 70      | PPPG                           | 13644W 6416N              | 1707-19565        | 80      | GGGG                           |
| 12935W 5842N              | 1699-19125        | 100     | GGG                            | 13349W 6415N              | 1705-19452        | 70      | GGGG                           | 13644W 5845N              | 1686-19420        | 50      | PGPG                           |
| 12949W 5558N              | 1698-19080        | 70      | GGP                            | 13351W 6415N              | 1687-19460        | 90      | GG G                           | 13647W 5843N              | 1704-19412        | 80      | PGPG                           |
| 12955W 5555N              | 1716-19072        | 10      | GGGP                           | 13355W 5840N              | 1720-19292        | 100     | GGPG                           | 13703W 5558N              | 1703-19363        | 90      | PGGG                           |
| 12959W 6007N              | 1700-19181        | 50      | PPGG                           | 13358W 5844N              | 1702-19300        | 90      | GGGG                           | 13705W 5551N              | 1721-19355        | 40      | G GP                           |
| 13002W 6010N              | 1682-19184        | 50      | GGPG                           | 13414W 5556N              | 1701-19251        | 100     | PPPG                           | 13711W 5305N              | 1720-19310        | 90      | GGGG                           |
| 13006W 6002N              | 1718-19173        | 90      | GGGG                           | 13418W 5307N              | 1700-19201        | 100     | PPGG                           | 13714W 6007N              | 1705-19464        | 70      | GGGG                           |
| 13029W 5724N              | 1681-19135        | 50      | PGGG                           | 13419W 6010N              | 1703-19351        | 20      | GGGG                           | 13714W 5308N              | 1702-19314        | 100     | GGGG                           |
| 13030W 5719N              | 1699-19132        | 100     | GGG                            | 13420W 5309N              | 1682-19205        | 80      | GGGG                           | 13714W 6008N              | 1687-19471        | 100     | GG G                           |
| 13037W 5433N              | 1698-19082        | 60      | GGP                            | 13422W 6001N              | 1721-19344        | 50      | GGGG                           | 13736W 6131N              | 1706-19520        | 90      | GGPP                           |
| 13042W 5431N              | 1716-19075        | 60      | GGGP                           | 13422W 5304N              | 1718-19194        | 70      | GGGG                           | 13738W 5721N              | 1686-19422        | 60      | P G                            |
| 13058W 5843N              | 1700-19183        | 90      | PGG                            | 13446W 6129N              | 1704-19403        | 60      | PGPG                           | 13739W 6130N              | 1688-19523        | 90      | GGPG                           |
| 13101W 5846N              | 1682-19191        | 50      | PPPG                           | 13449W 5717N              | 1720-19295        | 70      | GGGG                           | 13741W 5720N              | 1704-19415        | 100     | PPPG                           |
| 13105W 5839N              | 1718-19180        | 50      | GGPG                           | 13452W 5720N              | 1702-19302        | 100     | PGGG                           | 13752W 5434N              | 1703-19365        | 70      | GGGG                           |
| 13119W 5600N              | 1681-19141        | 70      | PGGG                           | 13502W 5432N              | 1701-19253        | 90      | GGPG                           | 13752W 5427N              | 1721-19362        | 50      | GGPP                           |
| 13121W 5555N              | 1699-19134        | 90      | GGGG                           | 13503W 6253N              | 1705-19455        | 60      | PGPG                           | 13755W 6816N              | 1693-20190        | 40      | GG G                           |
| 13131W 6006N              | 1701-19235        | 90      | GGPG                           | 13506W 6253N              | 1687-19462        | 100     | GG G                           | 13758W 6254N              | 1707-19571        | 80      | GGGG                           |
| 13152W 5720N              | 1700-19190        | 90      | PGG                            | 13513W 6658N              | 1690-20022        | 0       | P GG                           | 13759W 6816N              | 1711-20182        | 60      | GGGG                           |
| 13154W 6126N              | 1720-19283        | 90      | GGPG                           | 13513W 6415N              | 1706-19511        | 90      | PGPP                           | 13802W 6659N              | 1692-20134        | 40      | GP G                           |
| 13155W 5722N              | 1682-19193        | 80      | GGGG                           | 13515W 6659N              | 1708-20014        | 60      | GG G                           | 13805W 6417N              | 1708-20023        | 50      | GG G                           |
| 13200W 5715N              | 1718-19182        | 30      | GGG                            | 13517W 5846N              | 1703-19354        | 20      | GGPG                           | 13805W 6416N              | 1690-20031        | 90      | P GG                           |
| 13206W 5436N              | 1681-19144        | 60      | PPGG                           | 13520W 5838N              | 1721-19350        | 20      | GGGG                           | 13807W 6539N              | 1691-20082        | 40      | GG G                           |
| 13208W 5431N              | 1699-19141        | 80      | GGGG                           | 13524W 6537N              | 1707-19562        | 80      | GGGP                           | 13812W 6536N              | 1709-20075        | 70      | GGPG                           |
| 13210W 6254N              | 1703-19342        | 80      | GGGG                           | 13539W 5553N              | 1720-19301        | 60      | PGGG                           | 13812W 5845N              | 1705-19470        | 80      | GGGG                           |
| 13211W 6247N              | 1721-19335        | 50      | GGGP                           | 13542W 5556N              | 1702-19305        | 100     | GGGG                           | 13814W 5845N              | 1687-19474        | 100     | GP G                           |

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| PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>1234567R | PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>1234567R | PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>1234567R |
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| 13829W 5558N                          | 1686-19425        | 100     | P G G G                        | 14051W 6814N                          | 1695-20302        | 10      | G G                            | 14314W 6134N                          | 1692-20152        | 30      | G G G                          |
| 13832W 5557N                          | 1704-19421        | 90      | P P P G                        | 14053W 6418N                          | 1692-20143        | 30      | G G G                          | 14317W 6935N                          | 1680-20474        | 90      | G G G P                        |
| 13837W 5303N                          | 1721-19364        | 40      | G G G P                        | 14058W 6657N                          | 1694-20251        | 80      | G G G                          | 14322W 5723N                          | 1690-20051        | 100     | G G G G                        |
| 13838W 6009N                          | 1706-19522        | 60      | P G P P                        | 14103W 6536N                          | 1693-20195        | 60      | G G P                          | 14323W 5724N                          | 1708-20044        | 40      | G G G G                        |
| 13838W 5309N                          | 1703-19372        | 40      | G G G G                        | 14105W 5846N                          | 1707-19583        | 90      | G G G G                        | 14337W 5435N                          | 1707-19594        | 90      | G G G G                        |
| 13842W 6007N                          | 1688-19530        | 100     | G G G G                        | 14107W 6536N                          | 1711-20191        | 60      | G G P P                        | 14339W 6253N                          | 1693-20204        | 50      | G G P                          |
| 13856W 6935N                          | 1713-20292        | 100     | G G G P                        | 14108W 7053N                          | 1698-20464        | 0       | G G G G                        | 14340W 6816N                          | 1697-20415        | 70      | P G                            |
| 13901W 6933N                          | 1695-20300        | 40      | G                              | 14114W 7052N                          | 1680-20471        | 30      | G G G P                        | 14342W 6253N                          | 1711-20200        | 60      | P P P P                        |
| 13905W 6131N                          | 1707-19574        | 90      | G G G G                        | 14122W 5557N                          | 1706-19534        | 100     | G G G P                        | 14347W 6816N                          | 1715-20411        | 30      | G G G G                        |
| 13906W 5721N                          | 1705-19473        | 80      | P G G G                        | 14125W 5556N                          | 1688-19541        | 60      | P P G                          | 14348W 6415N                          | 1694-20260        | 100     | P P G                          |
| 13908W 5722N                          | 1687-19480        | 100     | G P G                          | 14129W 6010N                          | 1690-20042        | 30      | P P G G                        | 14353W 5847N                          | 1691-20103        | 20      | P P P G                        |
| 13916W 5433N                          | 1686-19431        | 70      | P P P G                        | 14129W 6010N                          | 1708-20035        | 40      | G G P G                        | 14354W 6656N                          | 1696-20363        | 40      | P G                            |
| 13918W 6255N                          | 1708-20030        | 40      | G G G                          | 14129W 5308N                          | 1705-19484        | 60      | G P G G                        | 14356W 6538N                          | 1713-20304        | 100     | G G G G                        |
| 13919W 6817N                          | 1694-20244        | 70      | G G G                          | 14130W 5310N                          | 1687-19492        | 100     | G G G                          | 14358W 6534N                          | 1695-20311        | 100     | G G G                          |
| 13919W 6254N                          | 1690-20033        | 70      | P G G                          | 14149W 6936N                          | 1697-20412        | 80      | P G                            | 14358W 5845N                          | 1709-20095        | 90      | G G P G                        |
| 13919W 5432N                          | 1704-19424        | 50      | P P P P                        | 14152W 6133N                          | 1691-20094        | 0       | G G G                          | 14406W 7051N                          | 1682-20584        | 30      | G G G P                        |
| 13929W 6417N                          | 1691-20085        | 30      | G G G                          | 14156W 6131N                          | 1709-20090        | 10      | G G G G                        | 14409W 7051N                          | 1700-20580        | 40      | G G G G                        |
| 13932W 6539N                          | 1692-20141        | 40      | G G G                          | 14157W 6935N                          | 1715-20405        | 30      | G G P G                        | 14413W 5559N                          | 1690-20054        | 100     | G G G G                        |
| 13933W 6415N                          | 1709-20081        | 50      | G G P G                        | 14159W 5722N                          | 1707-19585        | 90      | G G G G                        | 14414W 5559N                          | 1708-20050        | 20      | G G G G                        |
| 13934W 6657N                          | 1693-20192        | 40      | G P G                          | 14208W 6256N                          | 1692-20150        | 20      | G G G                          | 14419W 6011N                          | 1692-20155        | 50      | G P P G                        |
| 13937W 5845N                          | 1706-19525        | 30      | G G P P                        | 14209W 5434N                          | 1706-19540        | 90      | G G G                          | 14421W 5311N                          | 1707-20001        | 90      | G G G G                        |
| 13938W 6657N                          | 1711-20185        | 50      | G G G G                        | 14213W 5432N                          | 1688-19544        | 90      | G G P G                        | 14442W 6936N                          | 1681-20532        | 50      | P P G G                        |
| 13940W 5844N                          | 1688-19532        | 100     | G P G                          | 14215W 6815N                          | 1696-20361        | 50      | P P G                          | 14444W 6936N                          | 1699-20525        | 20      | P G G G                        |
| 13956W 5557N                          | 1705-19475        | 50      | G P G G                        | 14225W 6415N                          | 1693-20201        | 60      | P G                            | 14447W 6131N                          | 1693-20210        | 60      | G G G                          |
| 13958W 5358N                          | 1687-19483        | 60      | G P G                          | 14227W 6658N                          | 1713-20301        | 100     | G G G G                        | 14447W 5724N                          | 1691-20105        | 20      | G G G G                        |
| 14002W 5309N                          | 1686-19434        | 80      | G                              | 14227W 6537N                          | 1694-20253        | 100     | P P G                          | 14450W 6131N                          | 1711-20203        | 30      | G G G G                        |
| 14003W 5308N                          | 1704-19430        | 50      | P P P P                        | 14227W 5847N                          | 1690-20045        | 90      | G G G G                        | 14452W 5722N                          | 1709-20102        | 60      | G G P G                        |
| 14008W 6008N                          | 1707-19580        | 90      | G G G G                        | 14228W 6414N                          | 1711-20194        | 80      | G G G G                        | 14501W 6254N                          | 1694-20262        | 90      | G P G                          |
| 14024W 6934N                          | 1696-20354        | 40      | G                              | 14228W 5847N                          | 1708-20041        | 60      | G G P G                        | 14502W 6817N                          | 1698-20473        | 40      | G G G G                        |
| 14026W 6132N                          | 1708-20032        | 30      | G G G                          | 14230W 6655N                          | 1695-20305        | 80      | G G                            | 14502W 5435N                          | 1690-20060        | 100     | G G P G                        |
| 14027W 6132N                          | 1690-20040        | 10      | P G G                          | 14238W 7054N                          | 1681-20530        | 50      | G G G G                        | 14502W 5435N                          | 1708-20053        | 100     | G G G G                        |
| 14031W 5722N                          | 1706-19531        | 100     | G G P P                        | 14242W 7054N                          | 1699-20522        | 0       | G G G G                        | 14507W 6817N                          | 1680-20480        | 90      | G G G P                        |
| 14034W 5720N                          | 1688-19535        | 80      | P P G                          | 14249W 5559N                          | 1707-19592        | 90      | G G G G                        | 14517W 6417N                          | 1713-20310        | 100     | G G G G                        |
| 14043W 6256N                          | 1691-20091        | 10      | G G G                          | 14254W 5310N                          | 1706-19543        | 80      | G G P                          | 14518W 6656N                          | 1697-20421        | 10      | P G P G                        |
| 14044W 5433N                          | 1705-19482        | 50      | G P G G                        | 14255W 6011N                          | 1691-20100        | 10      | P G G                          | 14518W 6413N                          | 1695-20314        | 100     | G                              |
| 14046W 5434N                          | 1687-19485        | 80      | G P G                          | 14257W 5308N                          | 1688-19550        | 100     | G G P G                        | 14518W 5848N                          | 1692-20161        | 100     | G P G P                        |
| 14047W 6817N                          | 1713-20295        | 90      | G G G G                        | 14259W 6009N                          | 1709-20093        | 30      | G G P P                        | 14523W 6535N                          | 1696-20370        | 50      | G                              |
| 14048W 6253N                          | 1709-20084        | 20      | G G P G                        | 14311W 6936N                          | 1698-20470        | 10      | G G G G                        | 14525W 6656N                          | 1715-20414        | 30      | G G P G                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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OF POOR QUALITY

| PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 |
|---------------------------|-------------------|---------|--------------------------------|---------------------------|-------------------|---------|--------------------------------|---------------------------|-------------------|---------|--------------------------------|
| LONG LAT                  |                   |         |                                | LONG LAT                  |                   |         |                                | LONG LAT                  |                   |         |                                |
| 14537W 7049N              | 1719-21031        | 0       | GGPP                           | 14802W 6814N              | 1700-20585        | 30      | GGGG                           | 15031W 6130N              | 1697-20435        | 40      | PGG                            |
| 14538W 5601N              | 1691-20112        | 30      | GGGG                           | 14809W 6414N              | 1697-20430        | 30      | PPG                            | 15032W 5721N              | 1713-20331        | 100     | GGGG                           |
| 14543W 5558N              | 1709-20104        | 100     | GGGG                           | 14810W 6658N              | 1681-20541        | 80      | GGGG                           | 15033W 6131N              | 1715-20432        | 30      | GGGG                           |
| 14546W 5311N              | 1708-20055        | 40      | PGGG                           | 14811W 6536N              | 1698-20482        | 60      | GGGG                           | 15033W 5719N              | 1695-20334        | 90      | G G                            |
| 14547W 5311N              | 1690-20063        | 100     | GGGG                           | 14811W 5845N              | 1694-20274        | 100     | GG G                           | 15045W 5434N              | 1694-20285        | 100     | PG G                           |
| 14549W 6008N              | 1693-20213        | 90      | PP P                           | 14814W 6657N              | 1699-20534        | 40      | GGPG                           | 15046W 6254N              | 1698-20491        | 20      | GGGG                           |
| 14552W 6008N              | 1711-20205        | 70      | GGGG                           | 14814W 6414N              | 1715-20423        | 40      | GGPG                           | 15051W 6254N              | 1680-20494        | 40      | GGGP                           |
| 14609W 6132N              | 1694-20265        | 90      | PP G                           | 14815W 6537N              | 1680-20485        | 80      | GGPP                           | 15053W 6816N              | 1702-21102        | 30      | GGGG                           |
| 14610W 6934N              | 1682-20590        | 50      | GGG                            | 14817W 7054N              | 1703-21151        | 0       | GGGG                           | 15057W 6814N              | 1720-21094        | 20      | GGGG                           |
| 14612W 6933N              | 1700-20583        | 50      | GGGG                           | 14833W 5558N              | 1693-20224        | 100     | PG P                           | 15101W 6416N              | 1681-20550        | 50      | P GG                           |
| 14613W 5725N              | 1692-20164        | 100     | GGGP                           | 14833W 5557N              | 1711-20221        | 90      | G G                            | 15104W 6415N              | 1699-20543        | 50      | GGGG                           |
| 14625W 5437N              | 1691-20114        | 20      | GGGG                           | 14837W 5312N              | 1692-20175        | 80      | G G                            | 15106W 5844N              | 1696-20390        | 60      | G                              |
| 14630W 6255N              | 1713-20313        | 100     | GGGG                           | 14841W 6009N              | 1713-20322        | 100     | GGGG                           | 15108W 6653N              | 1719-21043        | 60      | GGGG                           |
| 14630W 5433N              | 1709-20111        | 100     | GGGG                           | 14841W 6005N              | 1695-20325        | 100     | G                              | 15108W 6535N              | 1682-21002        | 60      | GG                             |
| 14631W 6251N              | 1695-20320        | 100     | G                              | 14902W 6935N              | 1702-21095        | 0       | GGGG                           | 15108W 6534N              | 1700-20594        | 30      | GGGG                           |
| 14632W 6818N              | 1681-20535        | 30      | GGGG                           | 14905W 6131N              | 1696-20381        | 60      | G                              | 15115W 7053N              | 1705-21264        | 80      | PGG                            |
| 14636W 6817N              | 1699-20531        | 30      | GGGG                           | 14905W 5722N              | 1694-20280        | 100     | GG G                           | 15119W 7052N              | 1687-21271        | 70      | PGGG                           |
| 14641W 6657N              | 1698-20475        | 50      | GGGG                           | 14907W 6932N              | 1720-21092        | 10      | PGPG                           | 15122W 5558N              | 1713-20333        | 100     | GGGG                           |
| 14643W 6414N              | 1696-20372        | 30      | G                              | 14920W 5433N              | 1711-20223        | 60      | PPGP                           | 15124W 5555N              | 1695-20341        | 90      | G                              |
| 14646W 6657N              | 1680-20483        | 90      | GGPP                           | 14921W 5433N              | 1693-20231        | 100     | PP P                           | 15130W 5309N              | 1694-20292        | 100     | GG G                           |
| 14648W 6535N              | 1697-20424        | 10      | PGPG                           | 14923W 6253N              | 1697-20433        | 40      | PG                             | 15134W 6008N              | 1697-20442        | 30      | GG                             |
| 14648W 5845N              | 1693-20215        | 100     | PP P                           | 14927W 6253N              | 1715-20425        | 20      | GGPG                           | 15135W 6008N              | 1715-20434        | 40      | PGGG                           |
| 14649W 5845N              | 1711-20212        | 70      | GGGG                           | 14930W 6812N              | 1719-21040        | 80      | GGGG                           | 15149W 6937N              | 1686-21215        | 30      | GG G                           |
| 14654W 6535N              | 1715-20420        | 40      | GGGG                           | 14932W 6415N              | 1698-20484        | 40      | GGGG                           | 15153W 6938N              | 1704-21212        | 90      | GGGG                           |
| 14657W 7053N              | 1702-21093        | 0       | GGGG                           | 14936W 6415N              | 1680-20492        | 90      | GGGP                           | 15153W 6131N              | 1698-20493        | 0       | GGGG                           |
| 14704W 5601N              | 1692-20170        | 50      | G P                            | 14939W 6656N              | 1682-20595        | 60      | GGP                            | 15159W 6131N              | 1680-20501        | 20      | GGPP                           |
| 14705W 7049N              | 1720-21085        | 30      | PGGG                           | 14939W 6537N              | 1681-20544        | 80      | GGGG                           | 15200W 5720N              | 1696-20393        | 70      | G                              |
| 14710W 5313N              | 1691-20121        | 30      | PP G                           | 14939W 5846N              | 1713-20324        | 100     | GGGG                           | 15212W 6817N              | 1703-21160        | 60      | GGGG                           |
| 14712W 6009N              | 1694-20271        | 100     | GG G                           | 14939W 5842N              | 1695-20332        | 80      | G                              | 15212W 5431N              | 1695-20343        | 80      | G                              |
| 14714W 5309N              | 1709-20113        | 100     | GGGG                           | 14940W 6654N              | 1700-20592        | 30      | GGGG                           | 15215W 6254N              | 1681-20553        | 60      | GG                             |
| 14738W 6133N              | 1713-20315        | 90      | GGGG                           | 14943W 6537N              | 1699-20540        | 50      | GGGG                           | 15217W 6254N              | 1699-20545        | 60      | GGGG                           |
| 14739W 6128N              | 1695-20323        | 100     | G G                            | 14944W 7054N              | 1686-21213        | 50      | GGGP                           | 15222W 6414N              | 1682-21004        | 70      | GG                             |
| 14740W 6931N              | 1719-21034        | 30      | GGGG                           | 14950W 7056N              | 1704-21205        | 90      | GGGG                           | 15222W 6414N              | 1700-21001        | 40      | GGGG                           |
| 14742W 5722N              | 1711-20214        | 90      | GGGG                           | 14956W 5558N              | 1694-20283        | 100     | GG G                           | 15232W 5845N              | 1697-20444        | 40      | GG                             |
| 14742W 5721N              | 1693-20222        | 100     | PG P                           | 15005W 5308N              | 1711-20230        | 70      | GGPG                           | 15233W 5845N              | 1715-20441        | 50      | GGGG                           |
| 14752W 5436N              | 1692-20173        | 70      | G G                            | 15006W 5309N              | 1693-20233        | 90      | PP P                           | 15236W 6654N              | 1720-21101        | 30      | GGGG                           |
| 14757W 6253N              | 1694-20375        | 50      | PG                             | 15007W 6008N              | 1696-20384        | 50      | G                              | 15237W 7054N              | 1688-21325        | 80      | PGGG                           |
| 14801W 6815N              | 1682-20593        | 50      | GGP                            | 15021W 6937N              | 1703-21154        | 10      | GGPG                           | 15237W 6533N              | 1719-21045        | 60      | GGGG                           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

15:02 AUG 09, 1974

COORDINATE LISTING  
STANDARD CATALOG FOR ALASKA  
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| PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 |
|---------------------------------------|-------------------|---------|--------------------------------|---------------------------------------|-------------------|---------|--------------------------------|---------------------------------------|-------------------|---------|--------------------------------|
| 15241W 7053N                          | 1706-21322        | 10      | PGGG                           | 15521W 6537N                          | 1703-21165        | 50      | GGGG                           | 15747W 5719N                          | 1700-21021        | 90      | GGGG                           |
| 15250W 5557N                          | 1696-20395        | 80      | G                              | 15522W 6700N                          | 1704-21221        | 90      | GGGG                           | 15756W 6254N                          | 1703-21174        | 50      | GGPG                           |
| 15255W 6009N                          | 1698-20500        | 70      | GGGG                           | 15524W 5846N                          | 1681-20564        | 70      | GGGG                           | 15804W 6818N                          | 1707-21385        | 60      | GG G                           |
| 15257W 5307N                          | 1695-20350        | 100     | G                              | 15524W 5846N                          | 1699-20561        | 60      | GGGG                           | 15808W 6658N                          | 1688-21341        | 80      | GGGG                           |
| 15302W 6009N                          | 1680-20503        | 20      | GGGP                           | 15525W 6410N                          | 1720-21110        | 40      | GGGP                           | 15810W 6417N                          | 1686-21233        | 50      | PP G                           |
| 15317W 6935N                          | 1705-21270        | 60      | GGG                            | 15532W 7054N                          | 1690-21442        | 90      | GG                             | 15812W 6417N                          | 1704-21230        | 40      | GGGG                           |
| 15322W 6935N                          | 1687-21274        | 90      | GGGG                           | 15538W 5558N                          | 1698-20511        | 100     | GGGG                           | 15815W 6657N                          | 1706-21333        | 60      | GGPG                           |
| 15323W 6132N                          | 1681-20555        | 90      | GGGG                           | 15545W 5558N                          | 1680-20515        | 50      | GGGP                           | 15819W 6537N                          | 1687-21285        | 90      | PGGG                           |
| 15323W 6131N                          | 1699-20552        | 70      | GGGG                           | 15552W 6007N                          | 1682-21020        | 60      | GPP                            | 15819W 6535N                          | 1705-21282        | 60      | GG                             |
| 15327W 5722N                          | 1697-20451        | 40      | PPG                            | 15556W 6005N                          | 1700-21012        | 60      | GGGG                           | 15820W 7055N                          | 1692-21554        | 100     | PGGG                           |
| 15327W 5722N                          | 1715-20443        | 50      | GGGG                           | 15559W 7211N                          | 1692-21552        | 50      | PGGG                           | 15820W 5841N                          | 1719-21070        | 100     | GGGG                           |
| 15340W 6819N                          | 1686-21222        | 20      | PP P                           | 15608W 7209N                          | 1710-21544        | 40      | GGGG                           | 15827W 7052N                          | 1710-21551        | 10      | GGGG                           |
| 15341W 6252N                          | 1682-21011        | 70      | PPP                            | 15615W 6936N                          | 1707-21382        | 70      | GG G                           | 15835W 5557N                          | 1682-21031        | 60      | GGP                            |
| 15343W 6819N                          | 1704-21214        | 90      | GGGG                           | 15618W 6127N                          | 1719-21061        | 90      | GGGG                           | 15838W 5556N                          | 1700-21024        | 100     | GGGG                           |
| 15343W 6252N                          | 1700-21003        | 80      | GGGG                           | 15618W 5723N                          | 1681-20571        | 80      | P GG                           | 15845W 6008N                          | 1702-21125        | 50      | GGGG                           |
| 15351W 6657N                          | 1703-21163        | 60      | GGGG                           | 15619W 5722N                          | 1699-20563        | 30      | GGGG                           | 15848W 6003N                          | 1720-21121        | 80      | GGGG                           |
| 15353W 5846N                          | 1698-20502        | 70      | GGGG                           | 15630W 6818N                          | 1688-21334        | 80      | PGGG                           | 15853W 7209N                          | 1694-22064        | 80      | GGGG                           |
| 15357W 6411N                          | 1719-21052        | 90      | GGGP                           | 15634W 6254N                          | 1702-21120        | 50      | GGGG                           | 15856W 7210N                          | 1712-22061        | 30      | GGPG                           |
| 15400W 6537N                          | 1702-21111        | 50      | GGGG                           | 15636W 6816N                          | 1706-21331        | 20      | PGGG                           | 15856W 6939N                          | 1709-21495        | 60      | GGGG                           |
| 15401W 5846N                          | 1680-20510        | 20      | GGGP                           | 15639W 6249N                          | 1720-21112        | 40      | GGPG                           | 15900W 6938N                          | 1691-21502        | 30      | P G                            |
| 15405W 6532N                          | 1720-21103        | 10      | GGGG                           | 15642W 6416N                          | 1703-21172        | 50      | GGGG                           | 15904W 6132N                          | 1703-21181        | 40      | GGGG                           |
| 15412W 7054N                          | 1707-21320        | 20      | GG G                           | 15649W 6538N                          | 1686-21231        | 40      | GP G                           | 15914W 5717N                          | 1719-21072        | 100     | GGGG                           |
| 15418W 5558N                          | 1715-20450        | 50      | GGGG                           | 15650W 7057N                          | 1709-21492        | 50      | GGGG                           | 15925W 6256N                          | 1686-21240        | 50      | PP G                           |
| 15418W 5557N                          | 1697-20453        | 70      | PPG                            | 15650W 6657N                          | 1687-21283        | 70      | PGGG                           | 15925W 6256N                          | 1704-21232        | 60      | GGPG                           |
| 15425W 6009N                          | 1699-20554        | 60      | GGGP                           | 15650W 6656N                          | 1705-21275        | 70      | GGG                            | 15928W 6818N                          | 1690-21451        | 90      | PPGG                           |
| 15426W 6009N                          | 1681-20562        | 80      | GGGG                           | 15650W 5844N                          | 1682-21022        | 50      | GGP                            | 15937W 6538N                          | 1688-21343        | 80      | GGGG                           |
| 15434W 7211N                          | 1691-21493        | 10      | GGGG                           | 15651W 6539N                          | 1704-21223        | 60      | GGGG                           | 15940W 6416N                          | 1687-21292        | 90      | GGGG                           |
| 15440W 6937N                          | 1688-21332        | 50      | GGG                            | 15653W 5842N                          | 1700-21015        | 70      | GGGG                           | 15940W 6414N                          | 1705-21284        | 40      | PGG                            |
| 15446W 6936N                          | 1706-21324        | 30      | PGGG                           | 15655W 7055N                          | 1691-21500        | 20      | PG G                           | 15943W 6658N                          | 1707-21391        | 10      | GG G                           |
| 15448W 5723N                          | 1698-20505        | 40      | GGGG                           | 15708W 5559N                          | 1681-20573        | 100     | G GP                           | 15943W 6537N                          | 1706-21340        | 40      | GGGP                           |
| 15449W 6130N                          | 1682-21013        | 30      | GGP                            | 15709W 5558N                          | 1699-20570        | 20      | GGGP                           | 15944W 5844N                          | 1702-21131        | 50      | GGGG                           |
| 15452W 6129N                          | 1700-21010        | 50      | GGGG                           | 15722W 6004N                          | 1719-21063        | 100     | GGGG                           | 15945W 7056N                          | 1693-22012        | 60      | PGPP                           |
| 15455W 5722N                          | 1680-20512        | 0       | GGGP                           | 15724W 7212N                          | 1693-22010        | 70      | PGGG                           | 15945W 5840N                          | 1720-21124        | 50      | GGGG                           |
| 15508W 6816N                          | 1705-21273        | 80      | GGG                            | 15737W 6936N                          | 1690-21444        | 90      | GG                             | 15958W 7053N                          | 1711-22005        | 30      | GG G                           |
| 15510W 6250N                          | 1713-21054        | 70      | GGGG                           | 15739W 7209N                          | 1711-22002        | 20      | GP G                           | 16003W 5552N                          | 1719-21075        | 100     | GGGP                           |
| 15512W 6816N                          | 1687-21280        | 80      | GGGG                           | 15742W 6131N                          | 1702-21122        | 50      | GGGG                           | 16007W 6009N                          | 1703-21183        | 60      | GGGG                           |
| 15519W 6659N                          | 1686-21224        | 30      | PG G                           | 15745W 5721N                          | 1682-21025        | 60      | GGG                            | 16021W 7210N                          | 1695-22122        | 40      | GGGG                           |
| 15520W 6416N                          | 1702-21113        | 50      | GGGG                           | 15746W 6127N                          | 1720-21115        | 50      | GGPG                           | 16023W 6937N                          | 1692-21561        | 90      | PPGG                           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:02 AUG 09/74

COORDINATE LISTING  
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| PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS |
|---------------------------|-------------------|---------|--------------------|---------------------------|-------------------|---------|--------------------|---------------------------|-------------------|---------|--------------------|
| LONG LAT                  |                   |         | 12345678           | LONG LAT                  |                   |         | 12345678           | LONG LAT                  |                   |         | 12345678           |
| 16030W 6934N              | 1710-21553        | 10      | GGGG               | 16236W 6538N              | 1690-21460        | 90      | PG                 | 16519W 6700N              | 1693-22024        | 40      | P P                |
| 16033W 6133N              | 1686-21242        | 30      | PGPG               | 16240W 7053N              | 1695-22125        | 40      | GG G               | 16519W 6420N              | 1709-21513        | 10      | GGGG               |
| 16034W 6134N              | 1704-21235        | 40      | GGGG               | 16240W 7052N              | 1713-22121        | 10      | GGGP               | 16521W 6417N              | 1691-21520        | 50      | PG G               |
| 16037W 5721N              | 1702-21134        | 70      | GGGG               | 16251W 5558N              | 1703-21195        | 90      | GGGG               | 16523W 6540N              | 1692-21572        | 40      | GGG                |
| 16039W 5717N              | 1720-21130        | 60      | GGGG               | 16302W 6007N              | 1705-21300        | 50      | GPP                | 16524W 5847N              | 1688-21364        | 60      | PGGG               |
| 16047W 6821N              | 1709-21501        | 70      | PGGG               | 16304W 6009N              | 1687-21303        | 100     | GGGG               | 16527W 5845N              | 1706-21360        | 90      | GGGP               |
| 16050W 5428N              | 1719-21081        | 100     | GPGP               | 16319W 6936N              | 1694-22073        | 30      | GGPG               | 16528W 6657N              | 1711-22020        | 30      | PG G               |
| 16052W 6818N              | 1691-21505        | 30      | P G                | 16322W 6936N              | 1712-22070        | 60      | GGPG               | 16529W 6536N              | 1710-21565        | 0       | GGGG               |
| 16052W 6252N              | 1705-21291        | 20      | PGG                | 16322W 6133N              | 1688-21355        | 30      | GGGG               | 16546W 5557N              | 1705-21311        | 90      | GP                 |
| 16054W 6254N              | 1687-21294        | 90      | GGGG               | 16326W 6131N              | 1706-21351        | 0       | GGGG               | 16547W 5559N              | 1687-21315        | 10      | PGGG               |
| 16058W 6417N              | 1688-21350        | 90      | GGGG               | 16328W 5724N              | 1686-21254        | 100     | PPPG               | 16552W 5310N              | 1704-21262        | 80      | GGGG               |
| 16104W 6416N              | 1706-21342        | 0       | GGG                | 16330W 5723N              | 1704-21250        | 90      | GGGG               | 16553W 5312N              | 1686-21265        | 30      | PGPP               |
| 16106W 5846N              | 1703-21190        | 80      | GGGG               | 16339W 5434N              | 1703-21201        | 70      | GGGG               | 16557W 6009N              | 1707-21412        | 70      | GGPG               |
| 16107W 6658N              | 1690-21453        | 90      | GG                 | 16340W 6819N              | 1693-22021        | 40      | PP G               | 16614W 6933N              | 1696-22190        | 80      | P                  |
| 16112W 6538N              | 1707-21394        | 20      | GG G               | 16347W 6255N              | 1707-21403        | 30      | GGPG               | 16618W 6935N              | 1714-22182        | 30      | GG G               |
| 16115W 7053N              | 1694-22071        | 70      | PGGG               | 16349W 6817N              | 1711-22014        | 10      | GG G               | 16618W 5724N              | 1688-21370        | 90      | PGGP               |
| 16118W 7054N              | 1712-22063        | 40      | GGPG               | 16353W 6700N              | 1692-21570        | 50      | GGGG               | 16620W 6132N              | 1690-21471        | 100     | GG                 |
| 16123W 5557N              | 1702-21140        | 70      | GGGG               | 16357W 6540N              | 1709-21510        | 10      | GGPG               | 16622W 5722N              | 1706-21363        | 90      | GGGG               |
| 16130W 5553N              | 1720-21133        | 90      | GGGG               | 16357W 6416N              | 1690-21462        | 90      | GP                 | 16634W 6258N              | 1709-21515        | 30      | PGGG               |
| 16134W 5305N              | 1719-21084        | 100     | GGGG               | 16359W 6656N              | 1710-21562        | 10      | GGGG               | 16634W 5432N              | 1705-21314        | 70      | GP                 |
| 16136W 6011N              | 1686-21245        | 50      | PPPG               | 16359W 6538N              | 1691-21514        | 40      | PPPG               | 16635W 6816N              | 1713-22130        | 50      | GGGP               |
| 16136W 6011N              | 1704-21241        | 70      | GGPG               | 16400W 5844N              | 1705-21302        | 70      | GGG                | 16635W 6256N              | 1691-21523        | 30      | G                  |
| 16149W 6938N              | 1693-22015        | 50      | PP P               | 16403W 5846N              | 1687-21310        | 70      | GPGG               | 16635W 5434N              | 1687-21321        | 30      | GGGG               |
| 16200W 6936N              | 1711-22011        | 20      | GG G               | 16415W 7052N              | 1714-22175        | 80      | GG G               | 16636W 6817N              | 1695-22134        | 40      | GG G               |
| 16200W 6130N              | 1705-21293        | 20      | GGG                | 16419W 5600N              | 1686-21260        | 80      | PPPG               | 16645W 6419N              | 1692-21575        | 50      | PPGG               |
| 16200W 5722N              | 1703-21192        | 100     | GGGG               | 16420W 5559N              | 1704-21253        | 90      | GGGG               | 16649W 6540N              | 1693-22030        | 70      | PG                 |
| 16202W 6131N              | 1687-21301        | 90      | GGGG               | 16425W 6010N              | 1688-21361        | 20      | PGGG               | 16650W 6657N              | 1694-22082        | 30      | PPPP               |
| 16213W 6255N              | 1688-21352        | 60      | GGGG               | 16429W 6008N              | 1706-21354        | 20      | GGG                | 16650W 6415N              | 1710-21571        | 0       | PGGG               |
| 16214W 6819N              | 1692-21563        | 90      | GGGG               | 16444W 6935N              | 1713-22124        | 60      | GGGP               | 16652W 6657N              | 1712-22075        | 90      | GGPG               |
| 16215W 5433N              | 1702-21143        | 40      | GGGG               | 16445W 6936N              | 1695-22131        | 30      | GG G               | 16655W 5845N              | 1707-21414        | 90      | GG G               |
| 16218W 6254N              | 1704-21345        | 0       | GP                 | 16455W 6132N              | 1707-21405        | 40      | GGGG               | 16658W 6536N              | 1711-22023        | 0       | PG G               |
| 16218W 5429N              | 1720-21135        | 100     | GPGP               | 16455W 5721N              | 1705-21305        | 80      | GGG                | 16709W 5600N              | 1688-21373        | 90      | GGGG               |
| 16220W 6816N              | 1710-21560        | 20      | GGPG               | 16457W 5722N              | 1687-21312        | 40      | GPGG               | 16713W 5557N              | 1706-21365        | 90      | GGGG               |
| 16227W 6701N              | 1709-21504        | 20      | GGPG               | 16507W 5436N              | 1686-21263        | 40      | PGGP               | 16720W 5308N              | 1705-21320        | 80      | GGG                |
| 16230W 6659N              | 1691-21511        | 30      | PPG                | 16507W 5435N              | 1704-21255        | 60      | GGGG               | 16721W 5310N              | 1687-21324        | 70      | GGGG               |
| 16233W 6416N              | 1707-21400        | 30      | GP G               | 16511W 6817N              | 1694-22080        | 50      | GPGG               | 16722W 6009N              | 1690-21474        | 90      | GG                 |
| 16234W 5847N              | 1686-21251        | 60      | PPPG               | 16511W 6255N              | 1690-21465        | 100     | GG                 | 16739W 6935N              | 1697-22244        | 90      | P                  |
| 16235W 5848N              | 1704-21244        | 90      | GGGG               | 16513W 6818N              | 1712-22072        | 50      | GG G               | 16740W 6935N              | 1715-22240        | 40      | GGPG               |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:02 AUG 09, 1974

COORDINATE LISTING  
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| PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 |
|---------------------------|-------------------|---------|--------------------------------|---------------------------|-------------------|---------|--------------------------------|---------------------------|-------------------|---------|--------------------------------|
| LONG LAT                  |                   |         |                                | LONG LAT                  |                   |         |                                | LONG LAT                  |                   |         |                                |
| 16743W 6135N              | 1709-21522        | 80      | GGPG                           | 17009W 6012N              | 1692-21590        | 90      | PGGG                           | 17238W 5849N              | 1693-22051        | 90      | GP P                           |
| 16744W 6133N              | 1691-21525        | 20      | G                              | 17012W 5309N              | 1707-21432        | 90      | GG G                           | 17239W 6653N              | 1716-22303        | 70      | GGGG                           |
| 16749W 5722N              | 1707-21421        | 90      | GGPG                           | 17014W 6008N              | 1710-21583        | 10      | GGGG                           | 17241W 6535N              | 1697-22255        | 100     | GGG                            |
| 16756W 5437N              | 1688-21375        | 90      | GGGG                           | 17034W 6135N              | 1693-22042        | 90      | PP                             | 17241W 5844N              | 1711-22043        | 100     | GG G                           |
| 16759W 6257N              | 1692-21581        | 70      | PPGG                           | 17038W 5726N              | 1709-21533        | 90      | GGPG                           | 17255W 5601N              | 1692-22002        | 10      | PPG                            |
| 16801W 5433N              | 1706-21372        | 90      | GGGP                           | 17038W 5724N              | 1691-21541        | 20      | PPGG                           | 17255W 5557N              | 1710-21594        | 100     | GGGG                           |
| 16804W 6254N              | 1710-21574        | 0       | PGGG                           | 17040W 6129N              | 1711-22034        | 10      | G PG                           | 17258W 5313N              | 1709-21545        | 90      | GGPG                           |
| 16807W 6816N              | 1714-22184        | 40      | GG G                           | 17051W 5434N              | 1690-21492        | 80      | GG                             | 17300W 5312N              | 1691-21552        | 0       | GGGG                           |
| 16807W 6814N              | 1696-22192        | 70      | G                              | 17054W 6253N              | 1694-22094        | 30      | PP G                           | 17304W 6008N              | 1694-22103        | 10      | PPPG                           |
| 16810W 6419N              | 1693-22033        | 90      | PP G                           | 17055W 6254N              | 1712-22090        | 50      | GGPG                           | 17307W 6008N              | 1712-22095        | 100     | GG G                           |
| 16815W 6656N              | 1713-22133        | 60      | GGGP                           | 17055W 5144N              | 1707-21435        | 90      | GGPG                           | 17328W 6130N              | 1713-22151        | 10      | GGG                            |
| 16816W 6657N              | 1695-22140        | 60      | GG G                           | 17106W 6414N              | 1713-22142        | 40      | GGGP                           | 17331W 6131N              | 1695-22154        | 70      | GP G                           |
| 16818W 6414N              | 1711-22025        | 10      | PGPG                           | 17108W 6656N              | 1715-22245        | 60      | P G                            | 17333W 5725N              | 1693-22053        | 50      | GGPG                           |
| 16820W 6537N              | 1694-22085        | 10      | PPPP                           | 17108W 6416N              | 1695-22145        | 50      | GP G                           | 17335W 5720N              | 1711-22050        | 100     | GG G                           |
| 16820W 5845N              | 1690-21480        | 90      | GG                             | 17108W 5849N              | 1692-21593        | 40      | PGGG                           | 17340W 5149N              | 1709-21551        | 100     | GGGG                           |
| 16821W 6537N              | 1712-22081        | 80      | GGPG                           | 17111W 6656N              | 1697-22253        | 80      | PG                             | 17342W 5433N              | 1710-22001        | 100     | PGGG                           |
| 16839W 5558N              | 1707-21423        | 90      | GGPG                           | 17112W 6535N              | 1714-22193        | 30      | GG G                           | 17342W 5147N              | 1691-21555        | 20      | PGGG                           |
| 16840W 5312N              | 1688-21382        | 90      | GGGG                           | 17112W 5844N              | 1710-21585        | 10      | GGGG                           | 17344W 5437N              | 1692-22004        | 70      | PPPG                           |
| 16846W 6013N              | 1709-21524        | 90      | GGGG                           | 17115W 6534N              | 1696-22201        | 70      | PPP                            | 17348W 6252N              | 1714-22202        | 90      | PG P                           |
| 16846W 6010N              | 1691-21532        | 30      | PPPG                           | 17128W 5601N              | 1709-21540        | 100     | GGGG                           | 17350W 6251N              | 1696-22210        | 60      | P P                            |
| 16846W 5309N              | 1706-21374        | 90      | GGGG                           | 17128W 5600N              | 1691-21543        | 10      | PGGG                           | 17357W 6414N              | 1715-22254        | 30      | GGPG                           |
| 16906W 6135N              | 1692-21584        | 90      | PGGG                           | 17135W 5310N              | 1690-21494        | 60      | P PG                           | 17358W 6539N              | 1680-22321        | 90      | GGGG                           |
| 16912W 6131N              | 1710-21580        | 0       | PGGG                           | 17138W 6012N              | 1693-22044        | 80      | PP P                           | 17402W 6414N              | 1697-22262        | 100     | GGG                            |
| 16914W 5722N              | 1690-21483        | 80      | GG                             | 17143W 6007N              | 1711-22041        | 40      | PGGG                           | 17402W 5845N              | 1694-22105        | 60      | PPPP                           |
| 16925W 6258N              | 1693-22035        | 90      | PP P                           | 17202W 6131N              | 1694-22100        | 50      | PP G                           | 17404W 5844N              | 1712-22102        | 100     | GG G                           |
| 16927W 5434N              | 1707-21430        | 90      | GGPG                           | 17203W 5725N              | 1692-21595        | 30      | PGPG                           | 17405W 6536N              | 1698-22314        | 90      | GGGG                           |
| 16930W 6816N              | 1715-22243        | 50      | G G                            | 17204W 6131N              | 1712-22093        | 90      | GGPG                           | 17408W 6532N              | 1716-22310        | 90      | PGGG                           |
| 16931W 6816N              | 1697-22250        | 90      | P                              | 17205W 5720N              | 1710-21592        | 40      | PGPG                           | 17422W 5022N              | 1691-21561        | 20      | PPGG                           |
| 16932W 6252N              | 1711-22032        | 0       | PG G                           | 17214W 5437N              | 1709-21542        | 90      | GGGG                           | 17424W 5601N              | 1693-22060        | 30      | PPPP                           |
| 16940W 6415N              | 1694-22091        | 10      | PPP                            | 17215W 5436N              | 1691-21550        | 0       | PGGG                           | 17425W 5556N              | 1711-22052        | 100     | GG G                           |
| 16941W 6415N              | 1712-22084        | 40      | GGPG                           | 17217W 5146N              | 1690-21501        | 90      | GP GG                          | 17426W 5310N              | 1710-22003        | 100     | GGGG                           |
| 16944W 6656N              | 1714-22191        | 40      | GG G                           | 17220W 6252N              | 1713-22144        | 10      | GGG                            | 17429W 5313N              | 1692-22011        | 90      | PGGG                           |
| 16944W 6536N              | 1713-22135        | 60      | GGGP                           | 17223W 6254N              | 1695-22152        | 60      | GP G                           | 17431W 6007N              | 1713-22153        | 60      | GGG                            |
| 16944W 5850N              | 1709-21531        | 100     | GGPG                           | 17229W 6659N              | 1680-22314        | 80      | GGGG                           | 17433W 6008N              | 1695-22161        | 60      | GP G                           |
| 16944W 5847N              | 1691-21534        | 30      | PPPG                           | 17234W 6414N              | 1714-22200        | 90      | PG G                           | 17456W 6130N              | 1714-22205        | 70      | GG G                           |
| 16946W 6655N              | 1696-22195        | 60      | P                              | 17236W 6657N              | 1698-22311        | 40      | GGGG                           | 17457W 6128N              | 1696-22213        | 90      | G                              |
| 16947W 6537N              | 1695-22143        | 60      | GP G                           | 17236W 6535N              | 1715-22252        | 10      | GGPG                           | 17457W 5721N              | 1694-22112        | 40      | PPGP                           |
| 17004W 5558N              | 1690-21485        | 70      | GG                             | 17236W 6413N              | 1696-22204        | 100     | PPGG                           | 17458W 5720N              | 1712-22104        | 100     | GG G                           |

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15:02 AUG 09, 1974

COORDINATE LISTING  
STANDARD CATALOG FOR ALASKA  
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| PRINCIPAL PT. OF IMAGE |       |            |     | OBSERVATION ID | CC %     | QUALITY RBV MSS | PRINCIPAL PT. OF IMAGE |       |            |     | OBSERVATION ID | CC %     | QUALITY RBV MSS | PRINCIPAL PT. OF IMAGE |       |            |     | OBSERVATION ID | CC %     | QUALITY RBV MSS |
|------------------------|-------|------------|-----|----------------|----------|-----------------|------------------------|-------|------------|-----|----------------|----------|-----------------|------------------------|-------|------------|-----|----------------|----------|-----------------|
| LONG                   | LAT   |            |     |                |          |                 | LONG                   | LAT   |            |     |                |          |                 | LONG                   | LAT   |            |     |                |          |                 |
| 17509W                 | 5145N | 1710-22010 | 100 | GGGG           | 12345678 |                 | 17623W                 | 6130N | 1697-22271 | 100 | PG             | 12345678 |                 | 17747W                 | 6130N | 1698-22325 | 100 | GGGG           | 12345678 |                 |
| 17510W                 | 6252N | 1715-22261 | 50  | PGPG           |          |                 | 17623W                 | 5720N | 1713-22162 | 100 | GGGP           |          |                 | 17751W                 | 6126N | 1716-22321 | 100 | GGGG           |          |                 |
| 17511W                 | 5436N | 1693-22062 | 30  | PG G           |          |                 | 17625W                 | 5722N | 1695-22170 | 40  | PGGG           |          |                 | 17801W                 | 5432N | 1713-22171 | 100 | GGG            |          |                 |
| 17511W                 | 5148N | 1692-22013 | 80  | PPGG           |          |                 | 17634W                 | 6257N | 1680-22330 | 100 | GGGG           |          |                 | 17801W                 | 5143N | 1712-22122 | 100 | GG G           |          |                 |
| 17512W                 | 5431N | 1711-22055 | 100 | GG G           |          |                 | 17635W                 | 5432N | 1712-22113 | 100 | GG G           |          |                 | 17802W                 | 5434N | 1695-22175 | 20  | GGGG           |          |                 |
| 17515W                 | 6252N | 1697-22264 | 90  | PG             |          |                 | 17637W                 | 5433N | 1694-22121 | 70  | PP P           |          |                 | 17808W                 | 6253N | 1699-22381 | 90  | GGGG           |          |                 |
| 17519W                 | 6418N | 1680-22323 | 60  | GGGG           |          |                 | 17637W                 | 5148N | 1693-22071 | 100 | GGPP           |          |                 | 17812W                 | 6250N | 1717-22373 | 40  | GGGG           |          |                 |
| 17526W                 | 6415N | 1695-22320 | 100 | GGGG           |          |                 | 17638W                 | 5143N | 1711-22064 | 100 | G G            |          |                 | 17843W                 | 5555N | 1714-22223 | 100 | GG G           |          |                 |
| 17529W                 | 5843N | 1713-22160 | 100 | GGGG           |          |                 | 17640W                 | 6253N | 1698-22323 | 80  | GGGG           |          |                 | 17844W                 | 6012N | 1680-22335 | 90  | GGPG           |          |                 |
| 17530W                 | 6411N | 1716-22312 | 80  | GGGG           |          |                 | 17644W                 | 6249N | 1716-22315 | 70  | GGGG           |          |                 | 17844W                 | 5308N | 1713-22174 | 100 | GGGG           |          |                 |
| 17531W                 | 5845N | 1695-22163 | 40  | GP G           |          |                 | 17658W                 | 5843N | 1714-22214 | 100 | GG G           |          |                 | 17847W                 | 5310N | 1695-22181 | 40  | GP GG          |          |                 |
| 17548W                 | 5558N | 1694-22114 | 40  | PPPP           |          |                 | 17714W                 | 5555N | 1713-22165 | 100 | GGGP           |          |                 | 17849W                 | 6007N | 1698-22332 | 100 | GGGG           |          |                 |
| 17548W                 | 5555N | 1712-22111 | 100 | GG G           |          |                 | 17715W                 | 5558N | 1695-22172 | 30  | GGGG           |          |                 | 17853W                 | 6004N | 1716-22324 | 100 | GGGG           |          |                 |
| 17556W                 | 5312N | 1693-22065 | 100 | GG G           |          |                 | 17719W                 | 5308N | 1712-22120 | 100 | GG G           |          |                 | 17914W                 | 6130N | 1699-22383 | 100 | GGGG           |          |                 |
| 17556W                 | 5308N | 1711-22061 | 100 | GG G           |          |                 | 17721W                 | 5309N | 1694-22123 | 90  | PP P           |          |                 | 17919W                 | 6127N | 1717-22380 | 90  | GGGG           |          |                 |
| 17559W                 | 6007N | 1714-22211 | 80  | GG G           |          |                 | 17722W                 | 6007N | 1715-22270 | 90  | GGPG           |          |                 | 17928W                 | 5143N | 1713-22180 | 100 | GGGG           |          |                 |
| 17559W                 | 6005N | 1696-22215 | 80  | G              |          |                 | 17725W                 | 6007N | 1697-22273 | 100 | PP             |          |                 | 17929W                 | 5145N | 1695-22184 | 30  | GGGG           |          |                 |
| 17619W                 | 6130N | 1715-22263 | 80  | GGPG           |          |                 | 17743W                 | 6135N | 1680-22332 | 90  | GP GG          |          |                 | 17931W                 | 5432N | 1714-22225 | 100 | GG G           |          |                 |

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